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HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

PREPARED BY
RESEARCH AND ECONOMIC ANALYSIS DIVISION
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STATE OF HAWAII

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EXECUTIVE CHAMBERS
HONOLULU

GEORGE R. ARIYOSHI
GOVERNOR

FOREWORD

This publication, Hawaii's Income and Expenditure Accounts: 1958-1983, is a significant work.

It is designed to assist those interested in Hawaii's economy to obtain answers to basic economic questions about our Islands.

The questions include: How do Hawaii residents earn their income? On what goods and services do they spend that income? What investments are made in Hawaii? What -- and in what quantities -- does Hawaii import and export? What taxes are collected in Hawaii? How are our public funds spent?

Answering these pertinent questions and obtaining, classifying, and publishing such basic information are essential to good State planning. And it is on good State planning that we will build a better future for the next generation and beyond.

To our State Legislature which funded this work, and to all others who contributed to it and shared in its compilation, we extend our gratitude.

George R. Ariyoshi

PREFACE

The *Hawaii State Plan*—the first long-range, comprehensive State plan enacted into law in the United States—sets forth goals, objectives, policies and priority guidelines for action by the government and people of Hawaii. Among the goals is: "A strong, viable economy, characterized by stability, diversity, and growth, that enables the fulfillment of the needs and expectations of Hawaii's present and future generations." To achieve this basic goal, a number of objectives and policies are set forth, to make more concrete what Hawaii hopes to accomplish.

It does little good to set forth goals and objectives without planning the actions to achieve them. But sound planning cannot be carried out without adequate and accurate information. So it is that basic economic information, as detailed and complete and accurate as possible, is the foundation of all successful economic activity. We need to know what we are doing, and what is going on, before we can make intelligent decisions about our future.

This new volume, updating previous work, provides in a very handy format basic economic data about the State of Hawaii which can contribute substantially to our Island community's economic progress. We hope that it will provide a better understanding of how Hawaii's economy works, and enable leaders of our public and private sectors to improve the quality of their decision-making.

Kent M. Keith, Director
Department of Planning and Economic Development

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INTRODUCTION

Our economic well-being can be measured in either of two related ways. First we are concerned with how much we can earn from our jobs and whatever other sources of income, such as interest, dividends, rents, and so on. Second we can evaluate our income in terms of what we do with it and what kind of goods and services can be obtained by spending the money.

Based upon this approach, charting one's economic progress and understanding one's relation to the economic forces affecting day-to-day life consists of comparing the amount of income eceived and the types of expenditures that can be made both from one year to the next and with those of other people.

This intuitive approach of viewing economics in terms of income and expenditures lies at the heart of the system of economic bookkeeping that economists have devised to measure the performance of the national economy and blueprint the many detailed aspects of economic life. By adding up all expenditures made in the economy over a given year, economists obtain a figure known as gross national product (GNP). This represents the value of all goods and services produced over the course of a year and includes the expenditures made by households for personal consumption items; the expenditures made by the government for public goods and services; the expenditures made by business for investment in plant, equipment, and inventory; and the expenditures made by foreigners.

Another way of obtaining gross national product is to sum up all the money income generated from producing society's total output of goods and services. This includes tabulating the wages and salaries paid to labor, the rents paid to owners of property and the interest and dividends paid to the owners of capital.

Both approaches to measuring GNP will yield the same total, since the total amount spent on purchasing a year's output will equal the total money income derived from the sale of this output. To evaluate how well the economy is doing, economists compare GNP from one year to the next. When real GNP (GNP adjusted for inflation) declines more than two consecutive quarters, the economy is said to be in a state of recession. When it is increasing, the economy is in growth stage.

Of course, measuring economic performance in terms of the total value of what is produced has its limitations. A more complete picture of the economy would include measures of crime rates, environmental quality, health, and other aspects of social life that relate to economic well-being. In addition, many goods and services are not included in GNP estimates, the most notable being the work of housewives and the amount of leisure time available to the labor force. GNP, however, does not evaluate the usefulness of the various types of goods and services being produced. A dollar's worth of perfume counts as much as a dollar's worth of medicine.

These factors are omitted from GNP measurements not because economists consider them unimportant but rather because of difficulties in measuring nonmarket transactions.

Despite the limitations to which national income figures are subject, they still provide powerful tools for monitoring, understanding, and controlling the economic world in which we live. Besides serving as the information base for policymaking, the income-expenditures measurements of the economy present a detailed accounting of economic activity. The answers to such questions as how money is earned, how it is spent, how it is distributed, what sectors of the economy are growing, and how the government allocates its funds, are all answered by looking at the breakdowns of income and expenditures. Measurements of both income and expenditures tell how consumers are spending their money, what income flows can be taxed, and what sectors of the economy are declining in importance. Finally, studying interrelationships between various sectors according to the income they generate or the expenditures they provide, helps us understand how the economy functions.

Comprehensive measurements of national economic performance really date back to the great depression of the 1930s. During this period of economic collapse, information about what was actually happening in the economy was desperately needed for government policymakers to understand what could be done to restore economic health. Since then, the system of national economic accounting that was developed to measure national income and output has been used as the basis for economic policy, either to stimulate the economy or to temper it when economic expansion gets out of hand.

In recent years, the system of measuring aggregate economic performance has been applied to state and local economies. Just as GNP measures the value of the nation's output of goods and services, gross state product (GSP) measures the value of goods and services produced in a state economy. In the early 1960s, the State of Hawaii began to develop its own estimates of the annual GSP. This report represents the fifth updating of the original study, *Hawaii's Income and Expenditures*, to the year 1983.

The first Hawaii Income and Expenditure (HIE) Accounts study was requested by the Third Legislature of the State of Hawaii, and the Economic Research

Center (ERC) of the University of Hawaii undertook the study in 1960 under the direction of Professor Harry Oshima. The Hawaii Income and Expenditure Accounts for the period of 1958 to 1960 were estimated and the study was published in 1965. The updating of the data through the 1961-1968 period was done by the ERC, and was published in 1965 and 1970.

The responsibility for maintaining the Accounts was later transferred to the Research and Economic Analysis Division of the Hawaii State Department of Planning and Economic Development (DPED), which undertook a revision and update and published a three-volume report titled *Hawaii Income and Expenditure Accounts; 1958 to 1976*. In March 1982, DPED published a fourth update *Hawaii's Income and Expenditure Accounts: 1958 to 1980*, which included first-time estimates for 1977 to 1980 and some revision of estimates for earlier years.

This publication is, therefore, the fifth update and provides first-time estimates for 1981 through 1983 and revisions of estimates for earlier years. These revisions have become necessary due to revision of source data, detection of computational errors, changes in definition, changes in format of tables or incorporation of more reliable data sources.

For more detailed and complete descriptions of methodologies and data used in the previous HIE studies, interested readers should consult *Hawaii's Income and Expenditures, 1958, 1959, and 1960*, Volumes I, II, and III, by Harry T. Oshima and Mitsuo Ono, Economic Research Center, University of Hawaii, January 1965, and other publicatins by ERC. The Hawaii State Department of Planning and Economic Development report titled, *Hawaii's Income and Expenditure Accounts 1958 to 1976, Volume I (Data), Volume II (Technical Description)* and a *Summary and Highlights*, June, 1978, explains the recent changes made in estimates, procedures, and data sources by DPED.

Many significant revisions in methodology and coverage were made in the current update. The revisions of some of the accounts became necessary to reflect recent changes in the structure of Hawaii's economy. New sources of information and improved methodology made it necessary to revise the estimates made in previous studies in order to maintain consistency with the currently updated data.

Many researchers have contributed to the successful completion of the current HIE update and revision. Ms. Mary Blewitt has been responsible for updating the Personal, State and local Government, Federal Accounts, and visitor expenditures, and also worked on balancing the overall Gross State Product account and preparing Appendices 2 and 3. Tu Duc Pham and Gregory Leong worked on the update of Private Construction data and provided graphics assistance. Robert L. Shore and Melvin Medeiros worked on the External Account. Melvin Shimabukuro compiled the personal consumption expenditures and State and Local Government estimates; Laura K. Matsuda, Alexander Grant and Company, and Wesley H. Hillendahl assisted the estimation of return on investments in the External Account. We are also grateful to Ed Coleman and his staff at the Bureau of the Economic Analysis, U.S. Department of Commerce for providing detailed statistics on personal income and the Bureau of the Census for allowing the project staff to have access to their unpublished worksheets on the State government expenditure data. Finally, the entire staff of the Research and Economic Analysis Division assisted directly or indirectly in the current update and revision of the HIE account.

Richard Y. P. Joun, Ph.D.
Principal Investigator
Head, Research and Economic
Analysis Division

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

GLOSSARY

GLOSSARY

BEA—Is the abbreviation used for U.S. Department of Commerce, Bureau of Economic Analysis.

BLS—Is the abbreviation used for U.S. Department of Labor, Bureau of Labor Statistics.

Business Transfer Payments—Those made by the business sector to persons for which no goods or services are provided in exchange. Major items included are corporate gifts to nonprofit institutions, consumer bad debts and personal injury payments by business to persons other than employees. Estimates of unrecovered cash and capital assets, and cash prizes are also included.

Capital Consumption Allowances—Consist of depreciation, capital outlays charged to current expense and accidental damage to fixed capital.

CETA—Comprehensive Employment and Training Act grants made by the Federal Government to State and local governments. In HIE's State and Local Government Account, the wages and salaries paid to persons in this program are considered "other current expenditures" as these persons are outside the civil service personnel administration.

Change in Inventories—Represents the change in the value of goods held by the business sector (valued in current period prices) compared to the previous year. An inventory increase is regarded as an investment because it represents production of the current period, even though that production is not sold by the end of the period. Change in inventories would be positive if either the value increased due to a greater quantity of equal-price goods held or due to a greater price on equal-quantity goods.

Charges Against Gross State Product (GSP)—Comprises the current dollar value of all goods and services produced by Hawaii in a given calendar year, as measured by the flow of incomes to the factors of production that are responsible for this output. It is the sum of compensation of employees, proprietors' income, rental income, corporate profits before taxes, net interest, business transfer payments, indirect business taxes less subsidies and capital consumption allowances.

Compensation of Employees—Includes wage and salary payments before deductions, the employers' contributions on the employee's behalf to government-sponsored retirement, and to private health and welfare funds.

Constant Dollars—Estimates the value of a transaction after adjusting for inflation. All estimates are in 1972 dollars.

Corporate Profits—Is the before tax difference between corporate receipts, and allowable deductions. It is the sum of State and Federal corporate profits tax, dividends and undistributed profits.

CPI—Is the abbreviation used for Consumers' Price Index.

Defense Expenditures—Includes all expenditures by the U.S. Government in Hawaii for National Defense. It includes compensation of civilian and military employees of the Department of Defense and other defense expenditures (e.g., construction).

Depreciation—Measures the wear and tear and obsolescence of fixed capital, based on accounting principles and practices used for tax purposes. Ideally, this estimate would be based on economic rather than accounting depreciation to reflect the re-sale value of such capital.

Discrepancy and Omissions—Is the balancing item between Gross State Product estimated as the sum of Charges (incomes) or of Expenditures. It may be positive (if Expenditures are less than Charges) or negative (if Expenditures are greater than Charges). It has no economic significance.

Disposable Income—Measures that component of personal income that is available, after payment of Federal, State and local personal taxes, for personal outlays or personal savings.

Domestic Imports—Includes those goods Hawaii imports from the Mainland (e.g., automobiles, food products, etc.), either by surface shipment (waterborne) or by air.

Durable Goods, Consumers'—Includes consumer items with a normal life expectancy of three years or more, such as automobiles, furniture, and household appliances.

Economic-Functional Expenditure Classification, State and Local—Government expenditures are broken down by purpose for which these expenditures are made (e.g., general government, education, recreation, etc.).

Education, State and Local—Expenditures for the operation and the planning, construction, improvement and maintenance of public school facilities and grounds. This includes the university system, secondary and elementary schools, adult education, vocational and special education programs. Act 97 passed by the Legislature in 1965 transferred these functions from the county level to the State government. However, the counties operate and maintain a bus transportation service for student excursions and field trips.

Employers' Contributions for Social Insurance—Composed of employers' contributions on behalf of their employees to State and Federal Government programs. It is a component of Supplements to Wages and Salaries. The State programs include the employees' retirement system (operated by the State, and open to State and county employees), and Workers' Compensation. The Federal programs include OASDHI (social security) and the employees' retirement system. Unemployment Insurance is a joint Federal-State program but following the National Income and Product Accounts' conventions, it is defined here as a Federal program.

Expenditures on Gross State Product—Comprises the value of the purchase of goods and services by persons and State and local and Federal governments, gross private domestic investment (including the change in inventories) and net exports (exports of goods and services less imports).

External Account—Depicts all transactions between Hawaii residents (whether persons, businesses or governments) and non-residents. These transactions may take place in Hawaii (visitor expenditures, sale of fuel to trans-Pacific airlines) or on the Mainland (domestic) or foreign countries.

Federal Employees' Retirement—Composed of employers' and personal contributions to the Federal employees' retirement fund.

Federal Government Account—Records the economic activity of U.S. Government agencies in Hawaii. It is considered separately from the State and local government as it has different sources of income, responsibilities and policy-making centers.

Federal Tax and Non-Tax Revenues—Is the total of Federal taxes and other revenues collected each fiscal year less refunds paid during that period; the data are then converted to calendar year.

Fixed Investment—Measures additions to and replacement of private capital through acquisitions of non-residential structures and private producers' durable equipment and residential structures.

Foreign Travel and Other, Net—Is calculated as the difference between out-of-State travel of Hawaii residents, and visitors and crew expenditures in Hawaii. Due to the relatively large expenditures of visitors, it is negative thoughout the 1958 to 1980 period.

General Government, State and Local—Includes activities or expenditures of the Legislative, Judicial branches and some functions of the Executive branch of government. This function includes expenditures for staff agencies such as the accounting office, budget office, purchasing office, tax office, and data processing. Act 97 passed by the Legislature in 1965 transferred the administration and operation of the district courts from the counties to the State government.

GNP—Is the abbreviation used for Gross National Product.

Government Enterprise—Is a government owned and operated water supply, electric light and power, gas supply, transit system, military exchange system or postal system which obtains at least 50 percent of its operating revenues from user charges. Under this definition, the only State and local enterprise is water supply and Federal enterprises are military exchanges and U.S. Postal Service.

Government Interest, Net—Estimates the difference between interest earned by State and local and Federal Governments for funds held by financial institutions, etc., and the interest paid by government for the use of borrowed funds. It is assumed that all Federal Government interest is earned by central government and therefore none is earned in Hawaii.

Grants-In-aid to State and Local Government, by Federal—Are Federal grants-in-aid payments to Stat and county governments including general revenu sharing, aid for defense, public welfare, educatio highways, medical care, air transportation, housin and community development, agriculture, administration of employment security and for other purposes

Gross Investment—Are the total transactions i the Savings and Investment Account as measure on the expenditure side. It includes gross privat domestic investment (fixed investment and chang in inventories), discrepancy and omissions, and ne external investment.

Gross Savings—Are the total transactions in th Savings and Investment Account as measured on th income side. It includes personal savings, undistribute profits, capital consumption allowances, and Stat and local government surplus or deficit.

GSP—Is the abbreviation used for Gross Stat Product.

Health, State and Local—Are activities or expenditures by government for public health services bu excluding hospital care. This governmental functio includes such aspects of public health care a communicable disease control, health centers, clinics and laboratory services.

HIE—Is the abbreviation used for Hawaii's Incom and Expenditure Accounts.

Implicit Price Deflator, GSP—Is the indicator o price change for Gross State Product (GSP), and is th ratio of GSP in current prices to GSP in constan prices. It is the weighted average of the price indice used to deflate the components of GSP expenditure in the current period. All expenditures are valued i prices of the base year, 1972, to obtain the constan dollar GSP. Similar deflators are calculated fo components of GSP.

Indirect Business Tax, Federal—Includes alcoho tobacco, stamp, manufacturers', retailers' and miscellaneous Federal excise taxes as well as custom collections. All taxes are net refunds made during th year. The data is published by fiscal year but converte to calendar year.

Indirect Business Tax and Non-Tax, State an Local—Consists of those tax payments paid b business, other than employers' contributions fo social insurance and corporate profits taxes. Excis taxes, and real property taxes paid by businesses ar the principal types of indirect taxes. Hawaii's Incom and Product Accounts, by definition, consider a property taxes as indirect business tax. Indire business non-tax payments consist of those amoun of money paid by business that are for license permits, royalties and concessions. The data published by fiscal year but converted to calend year.

Interest Paid by Consumers to Business- Estimates the payments to financial institutions retailers for the privilege of buying on-credit. includes interest on purchases of consumer durabl such as automobiles and household appliances, general purchases made with bank charge cards:

does not include interest on mortgages or home improvements, which are considered business interest.

Merchandise Imports or Exports—Includes foreign and domestic farm products, processed foods and feeds, petroleum, metallic, non-metallic, paper, chemical products, machinery and manufactured goods, whether they are transported by sea or air. An estimate is made of containerized cargo for which no itemization is available.

Miscellaneous Exports—Are those products exported by Hawaii that are not historically of primary or secondary importance; it includes refined oil products.

Miscellaneous (Expenditures or Revenues), State and Local—Are all transactions which are not classified elsewhere in any specific government function. This governmental function includes such activities as airports, harbor facilities, housing and urban renewal, training grants through CETA, economic opportunity grants, revenue sharing, economic development and assistance, mass transit and planning grants, and motor pool operations.

Net Exports—Is calculated as the difference between the value of exports of goods and services and the value of imports of goods and services. Imports are excluded here from the computation of Expenditures on Gross State Product because they were included in the purchase of the end-user (e.g., a Japanese automobile is included in personal consumption expenditures if purchased by a household, in State and local government if purchased for use by State agency).

Net External Investment—Is the balancing item in the External Account and is on the Imports side. It is calculated as the difference between Total Exports (exports of goods and services, unilateral transfer payments to persons outside Hawaii, and transfers from Federal Government in Washington, D.C.) and estimated Imports (imports of goods and services and unilateral transfers to persons in Hawaii). Conceptually, if positive, it indicates a claim held by nonresidents on future production by Hawaii.

Net Interest Income—Measures the excess of interest payments made by the domestic business account over its interest receipts from the Personal Account, plus net interest received from abroad. In addition to monetary interest flows, net interest includes flows of interest in kind (imputed interest). Interest paid by one individual to another is a transaction within the personal account and has no effect on the overall interest payments or receipts of the account.

Net Interest Paid, Federal—Is the estimate of interest on savings bonds paid by the Federal Government to residents of Hawaii, assumed to be paid to households exclusively.

Net Interest Paid, State and Local—Consists of interest payments, less any interest income, for the use of borrowed money. It includes interest paid and earned by government enterprises (water supply) and other government.

Net State Product—Is Gross State Product (GSP) less capital consumption allowances. It is, perhaps, a better measure of new production than GSP as it excludes the replacement of worn-out or obsolete capital.

Net Transfers from Federal Government in Washington, D.C.—Is the difference between Federal Tax and Non-Tax Revenues collected in Hawaii, and Total Expenditures by the Federal Government in Hawaii (purchases of goods and services, transfers to persons, grants-in-aid to State and local government, net interest paid and subsidies less current surplus of government enterprises). It is assumed to be transferred from the central government.

New Private Construction Authorizations—Include the estimated cost of construction plus the value of equipment generally considered to be an integral part of the structure and included in the contract price, including architectural and engineering expenses and "in-house work." In earlier Hawaii Income and Product Accounts, this was used as the estimate of Investment in residential and non-residential structures. In this update, structures are estimated by an improved method and this table is presented for user's information. See Appendix 2, for further discussion.

NIPA—Is the abbreviation used for the (U.S. Department of Commerce) National Income and Product Accounts.

Non-Defense Expenditures—Includes all expenditures by the U.S. Government in Hawaii other than those for National Defense. It includes compensation of civilian employees and other expenditures, and by such agencies as Departments of Agriculture and Commerce, Federal Aviation Agency, and Federal Communications Commission.

Non-Durable Goods, Consumers'—Are personal items which generally last for only a short time (three years or less), such as food, beverages, clothing, shoes and gasoline.

Nonprofit Institutions—Provide services primarily to persons (e.g., hospitals, schools) and are included in the Personal Account, with detail as to their transactions with business, government and external sectors provided, as available.

Non-Taxes—Includes those revenues of State and local governments from licenses, permits, rents and royalties.

OASDHI—Is an estimate of contributions to the Federal Government Old-Age, Survivors' Disability, and Health Insurance (Social Security) program. It includes those contributions made by an employer on employee's behalf, payments by employed persons themselves, and payments by the self-employed.

Operating Expenditures (of government enterprises)—Includes the wages and salaries and other current expenditures (e.g., electricity, gasoline, etc.) of county water supply; and the compensation of employees and other current expenditures of the U.S. Postal Service and military exchange system in Hawaii. Capital expenditures are included in miscellaneous expenditures of other government.

Operating Revenues (of government enterprises)—Includes receipts from sale of services by county water supply and U.S. Postal Service; and the sales of goods and services by military exchange system in Hawaii.

Other Expenditures or Receipts—Are those expenditures or receipts to the State and local government which are not included in the Hawaii's Income and Expenditure Accounts' definition of income from current production. They include intergovernmental transfers between the State and counties, land and bond principal.

Other Government—Indicates all interest paid or received by State and local government excluding government enterprises (i.e., water supply) and social insurance funds (i.e., State retirement).

Other Labor Income—Includes such items as employer payments for private pension, health and welfare funds, compensation for injuries, directors' fees (and, until 1976 National Income and Product Accounts revisions, pay of military reserves which are now included in wages and salaries).

Other Taxes—Includes State and local government revenues from personal taxes (delinquent, and motor vehicle weight) and indirect business taxes (franchise, gate, conveyance, insurance companies, motor vehicle weight, public service companies, and public utilities).

Out-of-State Expenditures by Hawaii Residents—Includes those Mainland and foreign purchases of travel (air fare, hotels, meals, etc.) and education of Hawaii residents.

Payments for Hawaii's Exports of Goods and Services—Are payments for the sales of goods and services made to the Hawaiian economy by nonresidents. It includes merchandise exports at free alongside ship price, ocean and air fares, insurance, profits earned by Hawaiian business firms operating abroad and earnings received from Hawaiian assets abroad, and visitor and crew expenditures within the State.

PCE—Is the abbreviation used for Personal Consumption Expenditures.

Personal Account—Records the economic activity of persons, nonprofit institutions, associations and clubs, as income receivers or purchasers of goods and services, and as savers.

Personal Consumption Expenditures—Reflect the market value of the goods and services purchased by individuals and nonprofit institutions or acquired by them as income-in-kind in the State of Hawaii; out-of-State expenditures of Hawaii residents are, then, added and expenditures of visitors and airline crews are subtracted. The rental value of owner-occupied dwellings is included, but not the purchases of dwellings. Purchases are recorded at cost to consumers, including excise or sales taxes, and in full at the time of purchase, whether made with cash or credit. The nonprofit institutions included are those rendering services primarily to individuals. It corresponds to the "net personal consumption expenditures" item of previous Hawaii's Income and Expenditure Accounts studies.

Personal Consumption Expenditures in Hawaii—Corresponds to the "personal consumption expenditures" item of previous Hawaii's Income and Expenditure Accounts studies. It estimates the sales of goods and services (by civilian and military establishments) within the State without distinction as to whether the purchaser is Hawaii resident or visitor.

Personal Contributions to Social Insurance—Estimates that component of income that is withheld from employees' paychecks and deposited on their behalf in government-sponsored social insurance programs (e.g., State retirement, OASDHI, Federal retirement).

Personal Income—Is that received by all individuals in the (Hawaiian) economy from all sources. It is made up of wages and salaries, other labor income, and the difference between transfer payments and personal contributions for social insurance (OASDHI and other State and local, and Federal government programs).

Personal Interest Income—Is the sum of all interest earned by Hawaii residents whether from business, government or out-of-State sources.

Personal outlays—Includes personal consumption expenditures (on goods and services), interest paid to business, and unilateral transfers to persons outside Hawaii.

Personal Savings—Includes current savings of individuals (including the savings of sole proprietorships and partnerships), nonprofit institutions and private personal, health, welfare and trust funds. These savings may be in the form of cash, deposits, security holdings, indebtedness, reserves in life insurance and mutual savings institutions, net investments of unincorporated enterprises and acquisition of real property net depreciation. It is the balancing item in the Persona Account.

Personal Tax Payments, Federal—Are tax pay-ments by persons, net of refunds, that are no chargeable to business expenses, and include individual income, estate, and gift taxes.

Personal Tax and Non-Tax Payments, State an Local—Are the taxes levied on personal income o personal property for support of government an public services net of refunds. Personal non-ta payments are those required of any individual wh receives or abuses certain governmental services o public privileges which are subject to governmen authority or regulation. Personal non-tax payments b individuals are fees (e.g., examination fees), permit (e.g., fishing permit), fines (e.g., traffic tickets), an licenses (e.g., vehicle licenses). By definition, re property tax is included in indirect business tax.

PPI—Is the abbreviation used for Producers' Pric Index.

Price Indices—Are ratios of the value of a basket goods and services at current prices to the value identical items at the constant prices of a fixed ye (for HIE and NIPA...1972). It expresses the average price level of the current year as a percent of prices in the fixed year. The Consumer Price Index (CPI) is the most widely used.

Primary Exports—Estimates the value of those historically important agricultural products exported by Hawaii to the Mainland or to foreign countries. It includes sugar, molasses, fresh and processed pineapple.

Private Health, Dental, and Life Insurance—Estimates the employers' payment of premiums made on the employees' behalf and is considered as a component of other labor income.

Private Producers' Durable Equipment—Includes furniture and fixtures, cutlery and hand tools, various types of machinery, transportation equipment and instruments with an average life exceeding one year that were acquired by the ultimate business user, including those for replacement.

Proprietors' Income—Measures the earnings of unincorporated businesses, proprietorships, partnerships and producers' cooperatives—from their current business operations. It includes both farm and nonfarm businesses, but excludes capital gains and losses.

Public Safety, State and Local—Are activities related to the protection of people and property. Public safety consists of police protection, fire protection, National Guard, protective inspection (regulatory), corrections and flood control.

Public Welfare, State and Local—Are activities which assist and support indigent persons contingent upon their needs. This function contains the general administration costs for such programs as health care, public welfare and welfare administration. Payments remitted directly to vendors for medical care costs are included in public welfare. Cash payments to persons are estimated under transfer payments to persons as "general assistance."

Purchase from Business—Includes the expenditures of State and local government for other than compensation of employees. It includes other current expenditures, equipment and construction.

Purchases of Goods and Services, Federal—Covers military pay (including dependent allotments and income in kind), food and clothing furnished free, civilian pay (except for pay of employees of governmental enterprises—postal service and military exchanges), and the purchase of durable and nondurable goods and contractual services, including construction. Operating expenditures of governmental enterprises and purchases of land are excluded.

Purchases of Goods and Services, State and Local—Are final purchases of goods and services and consist of compensation of employees and purchases from businesses for other current expenditures, equipment and construction. The purchase of land and repayment of bond principal are excluded, by definition.

READ—Is the abbreviation used for Hawaii Department of Planning and Economic Development Research and Economic Analysis Division.

Receipts for Hawaii's Imports of Goods and Services—Includes out-of-State purchases made by Hawaiian residents and imported goods at free-on-board value, travel expenses, ocean freight and marine insurance and income of the rest of the world on their investment in Hawaii. It excludes Federal Government imports of goods.

Recreation, State and Local—Are expenditures for activities such as golf courses, water safety, municipal parks, city zoo, botanic gardens, nurseries, and auditoriums and the design and construction of park facilities.

Rental Income of Persons—Consists of money earned by persons from others' use of their real property, such as a house, store, or farm. This category also includes imputed net rent of owner-occupants of non-farm dwellings, and royalties received by persons from patents, copyrights and rights to natural resources. It does not include rent and royalties received by corporations and governments.

Sanitation and Waste, State and Local—Are activities involving the removal and disposal of waste matter. These activities include waste collection and disposal, also sewage collection and disposal.

Savings and Investment Account—Records the investment activities of business enterprises, of households in their capacity as homeowners, the net activities of external investors, and the surplus of State and local government.

Secondary Exports—Estimates the value of those products of secondary importance (to sugar and pineapple) exported by Hawaii to the Mainland and to foreign countries. It includes garments, canned tuna, flowers, macadamia nuts, coffee, papaya, other agricultural products, and other miscellaneous products.

Services—Are intangible commodities such as medical care, haircuts, and other personal care; railway, bus and air transportation; and the use of housing. Following the National Income and Product Accounts' convention, it is calculated as total services consumed in Hawaii (by residents and visitors) less foreign travel, net (out-of-State expenditures by Hawaii residents less visitor and crew expenditures in Hawaii). Note: This method distorts the expenditure patterns somewhat by considering all visitor expenditures as services since they also purchase food and clothing. The separate data for residents (Table 2-6) and visitors (Table 6-4) avoid this distortion.

Services, Exports—Estimates the value of those services (e.g., transportation and business services) that are exported by Hawaii to Mainland and foreign purchasers.

Services, Imports—Estimates the value of those services (transportation and business services) that are imported by Hawaii from the Mainland or foreign purchasers.

Services, In Hawaii—Estimates that component of personal consumption expenditures on services consumed in Hawaii. It is calculated as the sum of sales of services (by civilian and military establishments) without distinction as to whether purchaser is resident or visitor.

Social Insurance Funds or Programs—Estimates the revenues or payments by the various programs sponsored by State (e.g., State retirement) or Federal Government (e.g., OASDHI or Unemployment Insurance).

State and Local Government Account—Records the economic activity of the State of Hawaii and county governments.

State and Local Tax and Non-Tax Revenues—Is the sum of personal tax and non-tax payments, corporate profits taxes, indirect business tax less subsidies, and employers' and employees' contributions for social insurance.

State Income—Represents the aggregate earnings which arise from the current production of goods and services, inclusive of taxes on those earnings. This consists of compensation of employees, proprietors' income, rental income of persons, and corporate profits (corporate profits taxes, dividends, and undistributed profits), and net interest.

Total Revenues, HIE—Estimates the total receipts of State and local government from taxes and non-taxes (personal, corporate, indirect business and social insurance), and Federal grants-in-aid. To this total are added intergovernmental transfers between State and counties, and other receipts (e.g., borrowing, sales of land or property) to equal Total Revenues.

Transfer Payments to Persons, Federal—Includes payments made by the Federal Government which do not provide any services or productive activity in exchange. Federal programs include Old Age and Survivors' benefits (OASDHI), unemployment insurance benefits, railroad retirement, military pensions, disability and retirement payments, military mustering-out payments, veterans' readjustment and schooling allowance.

Transfer Payments to Persons, State and Local—Includes payments which do not provide any services or productive activity to government in exchange. State government transfer payments consist of employee retirement payments, general assistance (welfare), workers' compensation, and educational subsidies.

Undistributed Profits—Represents the profits (total corporate receipts less allowable deductions) of Hawaii corporations after State and Federal corporate profits taxes and dividends to shareholders have been paid.

Unemployment Insurance—Covers both civilian and military employees. It is a joint Federal-State social insurance program which has been defined in this study as a Federal program.

Unilateral Transfer Payments to Persons, Net—Estimates personal cash remittances going outside of Hawaii to the Mainland and foreign courntries less personal cash remittances to Hawaii from outsiders for which no goods or services are recorded in return, membership dues to organizations, remittances of charitable and religious groups. Negative sign indicates that remittances to Hawaii were greater than those from Hawaii to outsiders. It is calculated as the difference between payments by Hawaii to the rest-of-the-world (an export) and payments to Hawaii by the rest-of-the-world (an import).

Utilities, State and Local—Is a municipally owned and operated water supply, electric light and power, gas supply or transit system which obtains at least 50 percent of its operating revenue from user charges. Other governmental enterprises are classified as general government activities such as port facilities (harbors), housing and redevelopment projects, airports, and other governmental enterprises which do not meet the above requiremnts of a governmental utility. In the Hawaii Income and Expenditure Accounts, the electric and gas utilities are privately owned and operated; the transit system obtains less than 50 percent of operating revenue from users and therefore only the county water supply systems are government enterprise utilities.

Visitor and Crew Expenditures—Estimates the purchases of goods and services of nonresidents of Hawaii in Hawaii.

Wages and Salaries—Are paid to employees in a given period of time, irrespective of when they are earned. These cover all employee earnings, including executive salaries and bonuses, commission, payments-in-kind, incentive payments, and tips.

Workers' Compensation—Is a State Government-sponsored social insurance program which covers employees' on-the-job injuries.

—	Represents zero.
*	Represents estimate rounded to less than half the unit of measurement shown.
D	Figure withheld to avoid disclosure of information pertaining to a specific organization or individual.
f	Indicates data are presented for fiscal rather than calendar year.
NA	Data not enumerated, tabulated or otherwise available separately.
p	Indicates data are preliminary.

In summary tables (those in millions of dollars) details may not add to the totals shown because of rounding.

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

GROSS STATE PRODUCT

1. GROSS STATE PRODUCT OF HAWAII

As has been discussed in the Introduction, Gross State Product (GSP) can be estimated either by summing up all receipts or income flows in the Hawaiian economy on one hand or all expenditures on the other. Charges against GSP is obtained by summing up all income flows (sometimes called factor payments) such as wages, salaries, other kinds of employee compensation, proprietor's income, rental income, corporate profits before tax, net interest, plus other payments such as business transfer payments, indirect business taxes less subsidies, and capital consumption allowances.

Expenditures on GSP is, on the other hand, obtained by aggregating all expenditures that occur in the Hawaiian economy for the purchase of final goods and services in a given year. The main categories of expenditures are personal consumption expenditures, gross private domestic investment, State and local, and Federal governments' purchase of goods and services, and net exports.

The difference of the GSP estimates obtained by the two methods discussed above are reconciled by a balancing item called "discrepancy and omissions." In the late 1970s, the discrepancy and omissions is rather large due to the rapid growth of the inflation rate since 1973 which tends to distort the magnitude of the true expenditure patterns in the economy.

GSP represents the summary of five separate sectoral accounts. Interrelationships among various accounts and GSP for 1983 are shown in the SUMMARY OF HAWAII'S INCOME AND EXPENDITURE ACCOUNTS below. Greater detail of GSP components, and additional data on the market transactions occurring in the Hawaii economy may be found in subsequent tables. Description of the methodology, data sources, revisions, recommendations for future research and a list of references may be found in Appendices.

Table 1-1. SUMMARY OF HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1983
1. GROSS STATE PRODUCT
(Millions of current dollars)

Line	Charges/Income		Line	Expenditures	
1	CHARGES AGAINST GROSS STATE PRODUCT[2] (1-29)	14,352.5	29	EXPENDITURES ON GROSS STATE PRODUCT[3] (1-1)	14,352.5
2	Compensation of employees	9,486.9	30	Personal consumption expenditures (2-27)	8,162.8
3	Wage and salary disbursements (2-2)	8,069.8	31	Goods (2-28)	5,796.2
4	Supplements to wages and salaries	1,417.2	32	Durable goods (2-29)	1,073.7
5	Employers' contributions for social insurance	737.1	33	Nondurable goods (2-30)	4,722.5
6	State programs (4-7)	158.4	34	Services (2-31)	2,366.6
7	Federal programs (5-7)	578.7	35	Gross private domestic investment (3-7)	1,445.2
8	Other labor income (2-3)	680.1	36	Fixed investment (3-8)	1,332.7
9	Proprietors' income (2-4)	333.2	37	Nonresidential (3-9)	917.6
10	Rental income of persons with capital consumption adjustment (2-5)	330.1	38	Structures (3-10)	486.4
11	Corporate profits before tax	718.9	39	Producers' durable equipment (3-11)	431.2
12	Profits tax	131.2	40	Residential (3-12)	414.5
13	State (4-4)	22.0	41	Change in inventories (3-13)	113.1
14	Federal (5-4)	109.0	42	Government purchases of goods and services	4,813.6
15	Profits after tax	587.8	43	State and local (4-11)	2,350.2
16	Dividends (2-6)	268.9	44	Compensation of employees	1,196.1
17	Undistributed profits (3-3)	318.9	45	Purchases from business	1,154.1
18	Net interest (2-8)	1,504.4	46	Federal (5-11)	2,463.4
19	STATE INCOME	12,373.5	47	Defense	2,340.0
20	Business transfer payments	64.9	48	Non-defense	123.4
21	To individuals (2-18)	50.5	49	Net exports	-1,483.1
22	To non-profit institutions (part 2-17)	14.5	50	Exports (6-6)	7,372.0
23	Indirect business tax and nontax, State and local (4-5)	1,109.5	51	Commodities (merchandise)	1,439.2
24	Less: Subsidies less current surplus of government enterprises, State and local (4-16)	-14.4	52	Services and income from investments	1,918.8
25	Indirect business tax and nontax, Federal (5-5)	64.4	53	Visitor and crew expenditures	4,014.0
26	Less: Subsidies less current surplus of government enterprises, Federal (5-17)	-132.4	54	Less: Imports (6-2)	8,855.1
27	CHARGES AGAINST NET STATE PRODUCT	13,759.2	55	Commodities (merchandise)	6,243.7
28	Capital consumption allowances (3-4)	593.3	56	Services and income from investments	2,340.0
			57	Out-of-State expenditures by Hawaii residents	271.3
			58	Discrepancy and omissions (3-14)	1,414.0

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[1] Numbers in parentheses indicate accounts and items of counterentry in the accounts, f indicates fiscal year data, p indicates preliminary estimate.

[2] Time series data and greater detail may be found in Table 1-2.

[3] Time series data and greater detail may be found in Table 1-3.

Table 1-1. SUMMARY OF HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1983 (Continued)

2. PERSONAL ACCOUNT

(Millions of current dollars)

Line	Income		Line	Expenditures	
1	PERSONAL INCOME[4] (2-21)	12,396.0	22	PERSONAL EXPENDITURES[5] (2-1)	12,39
2	Wages and salary disbursements (1-3)	8,069.8	23	Personal tax and nontax payments	1,28
			24	State and local (4-3)	72
3	Other labor income (1-8)	680.1	25	Federal (5-3)	56
4	Proprietors' income (1-9)	333.2	26	Personal outlays	8,46
			27	Personal consumption expenditures (1-30)	8,16
5	Rental income of persons with capital consumption adjustment (1-10)	330.1	28	Goods (1-31)	5,79
			29	Durables (1-32)	1,07
			30	Non-durables (1-33)	4,72
6	Dividends (1-16)	268.9	31	Services (1-34)	2,36
			32	Interest paid by consumers to business (2-12)	26
7	Personal interest income	1,649.1	33	Unilateral transfer payments to persons	2
8	Net interest (1-18)	1,504.4	34	From Hawaii	6
9	Government interest, net	-123.3	35	To Hawaii	3
10	State and local (4-15)	-133.9	36	Personal savings (3-2)	2,65
11	Federal (5-16)	10.6			
12	Interest paid by consumers to business (2-32)	268.0			
13	Transfer payments to persons	1,658.0			
14	Government to individuals	1,573.1			
15	State and local (4-13)	238.4			
16	Federal (5-12)	1,334.7			
17	Non-profit institutions (part 1-22, 4-14, 5-14)	34.4			
18	Business to individuals (1-21)	50.5			
19	Less: Personal contributions for social insurance	593.1			
20	State programs (4-8)	90.1			
21	Federal programs (5-8)	503.0			

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[4] Time series data and greater detail may be found in Tables 2-1 and 2-2.

[5] Time series data and greater detail may be found in Tables 2-3 and 2-4.

3. SAVINGS AND INVESTMENT ACCOUNT

(Millions of current dollars)

Line	Income		Line	Expenditures	
1	GROSS SAVINGS[6] (3-6)	3,698.9	6	GROSS INVESTMENT[7] (3-1)	3,69
2	Personal savings (2-36)	2,654.1	7	Gross private domestic investment (1-35)	1,44
			8	Fixed investment (1-36)	1,33
3	Undistributed profits after taxes (1-17)	318.9	9	Non-residential (1-37)	91
			10	Structures (1-38)	48
4	Capital consumption allowances (1-28)	593.3	11	Producers' durable equipment (1-39)	43
			12	Residential (1-40)	41
5	Government surplus or deficit (-), State and local (4-17)	132.5	13	Change in inventories (1-41)	11
			14	Discrepancy and omissions (1-58)	1,41
			15	Net external investment (6-4)	83

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[6] Time series data and greater detail may be found in Table 3-1.

[7] Time series data and greater detail may be found in Table 3-1.

Table 1-1. SUMMARY OF HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1983 (Continued)
4. STATE AND LOCAL GOVERNMENT ACOUNT
(Millions of current dollars)

Line	Charges/Income		Line	Expenditures	
1	STATE AND LOCAL GOVERNMENT REVENUES, HIE[8] (4-10)	2,580.8	10	STATE AND LOCAL GOVERNMENT EXPENDITURES AND SURPLUS, HIE[9] (4-1)	2,580.8
2	State and local tax and nontax revenues, net	2,101.7	11	Purchases of goods and services (1-43)	2,350.2
3	Personal tax and nontax (2-24)	721.6			
4	Corporate profits tax (1-13)	22.0	12	Transfers to persons	246.2
5	Indirect business tax and nontax (1-23)	1,109.5	13	To individuals (2-15)	238.4
6	Contributions for social insurance programs	248.5	14	To non-profit institutions (part 2-17)	7.9
7	Employers' (1-6)	158.4			
8	Personal (4-8)	90.1	15	Net interest paid (2-10)	-133.9
9	Federal grants-in-aid (5-15)	479.1			
			16	Subsidies less current surplus of government enterprises (1-24)	-14.4
			17	Surplus or deficit (-), HIE (3-3)	132.5

[8] Time series data and greater detail may be found in Tables 4-1 and 4-2.

[9] Time series data and greater detail may be found in tables 4-1 and 4-2.

5. FEDERAL GOVERNMENT ACCOUNT
(Millions of current dollars)

Line	Income		Line	Expenditures	
1	FEDERAL GOVERNMENT REVENUES[10] (5-10)	4,167.5	10	FEDERAL GOVERNMENT EXPENDITURES[11] (5-1)	4,167.5
2	Federal tax and nontax revenues, net	1,815.1	11	Purchases of goods and services (1-46)	2,463.4
3	Personal tax and nontax (2-25)	560.0			
4	Corporate profits tax (1-14)	109.0	12	Transfer payments to persons	1,346.8
5	Indirect business tax and nontax (1-25)	64.4	13	To individuals (2-16)	1,334.7
6	Contributions for social insurance programs	1,081.7	14	To non-profit institutions (part 2-17)	12.1
7	Employer (1-7)	578.7			
8	Personal (2-20)	503.0	15	Grants-in-aid to State and local government (4-9)	479.1
9	Transfers from Federal Government in Washington, D.C. (6-8)	2,352.4	16	Net interest paid (2-11)	10.6
			17	Subsidies less current surplus of government enterprises (1-26)	-132.4

[10] Time series data and greater detail may be found in Tables 5-1 and 5-2.

[11] Time series data and greater detail may be found in Tables 5-1 and 5-3.

6. EXTERNAL ACCOUNT
(Millions of current dollars)

Line	Income		Line	Expenditures	
1	TOTAL IMPORTS[12] (6-5)	9,763.4	5	TOTAL EXPORTS[13]	9,763.4
2	Imports of goods and services (1-54)	8,855.1	6	Exports of goods and services (1-50)	7,372.0
3	Unilateral transfers (from Hawaii) to persons (2-34)	68.5	7	Unilateral transfers (to Hawaii) to persons (2-35)	39.0
4	Net external investment (3-15)	839.7	8	Transfers from Federal Government in Washington, D.C. (5-9)	2,352.4

[12] Time series data and greater detail may be found in Tables 6-1 and 6-2.

[13] Time series data and greater detail may be found in Tables 6-1 and 6-3.

Table 1-2. CHARGES AGAINST GROSS STATE PRODUCT: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	CHARGES AGAINST GROSS STATE PRODUCT ..	1,415,074	1,572,404	1,804,679	1,885,624	1,964,798	2,100,744	2,301,041	2,530,272	2,771,021	2,989,651	3,337,431
2	Compensation of employees	908,492	1,019,403	1,140,726	1,223,120	1,293,592	1,382,741	1,501,224	1,634,060	1,807,209	1,954,196	2,214,909
3	Wages and salaries	846,735	951,104	1,067,378	1,142,179	1,207,406	1,283,729	1,391,548	1,515,910	1,663,809	1,791,010	2,021,919
4	Supplement to wages and salaries	61,757	68,299	73,348	80,941	86,186	99,012	109,676	118,150	143,400	163,186	192,990
5	Employers' contrib. to social insurance	34,562	40,052	46,745	50,625	53,390	62,784	68,530	70,445	86,827	99,868	115,993
6	State programs	8,542	9,542	10,158	10,467	10,720	10,857	11,103	11,401	11,525	15,514	20,088
7	Federal programs	26,020	30,510	36,587	40,158	42,670	51,927	57,427	59,044	75,302	84,354	95,905
8	Other labor income	27,195	28,247	26,603	30,316	32,796	36,228	41,146	47,705	56,573	63,318	76,997
9	Proprietors' income[1]	106,415	116,432	129,897	130,140	135,886	139,522	145,070	151,039	164,227	169,463	192,835
10	Rental income of persons[2]	45,375	52,120	58,835	65,866	72,486	72,733	76,041	81,267	86,619	94,605	93,226
11	Corporate profits before tax	133,011	161,641	225,445	174,306	143,972	130,588	184,713	220,812	194,179	200,831	238,476
12	Profits tax	35,958	39,226	45,455	52,621	50,665	48,661	56,069	63,313	67,640	61,787	72,332
13	State	5,384	4,992	5,567	6,494	6,584	6,472	7,169	8,601	10,153	10,709	12,306
14	Federal	30,574	34,234	39,888	46,127	44,081	42,189	48,900	54,712	57,487	51,078	60,026
15	Profits after tax	97,053	122,415	179,990	121,685	93,307	81,927	128,644	157,499	126,539	139,044	166,144
16	Dividends	37,457	42,435	52,819	54,665	55,379	59,616	66,724	75,127	75,500	84,231	76,668
17	Undistributed profits	59,596	79,980	127,171	67,020	37,928	22,311	61,920	81,372	51,039	54,813	89,476
18	Net interest	37,907	39,222	49,976	58,289	63,805	72,737	80,409	96,911	113,791	130,258	148,139
19	STATE INCOME	1,231,200	1,388,818	1,604,879	1,651,721	1,709,721	1,798,321	1,987,457	2,184,089	2,366,025	2,549,353	2,887,585
20	Business transfer payments	4,543	4,777	5,238	5,695	6,152	7,116	8,208	8,919	10,164	10,699	11,855
21	To persons	3,407	3,684	4,121	4,420	4,569	5,263	6,082	6,485	7,214	7,496	7,969
22	To non-profit institutions	1,136	1,093	1,117	1,275	1,583	1,853	2,126	2,434	2,950	3,203	3,886
23	Indirect business tax and non-tax, State and local	99,873	96,130	109,034	119,501	122,082	130,843	143,066	177,625	220,072	241,197	270,387
24	Less: Subsidies less current surplus of government enterprises, State and local	-2,056	3,868	5,119	-1,327	-1,250	-1,285	-1,292	598	402	-404	-113
25	Indirect business tax and non-tax, Federal	10,200	12,011	13,026	13,549	14,582	15,569	17,536	18,520	18,744	20,775	23,248
26	Less: Subsidies less current surplus of government enterprises, Federal	-8,553	-5,460	-6,218	-4,257	-3,812	-5,348	-2,496	-2,601	-10,969	-3,528	9,873
27	CHARGES AGAINST NET STATE PRODUCT	1,356,425	1,503,328	1,733,275	1,796,050	1,857,599	1,958,482	2,160,055	2,391,156	2,625,572	2,825,956	3,183,315
28	Capital consumption allowances	58,649	69,076	71,403	89,574	107,199	142,262	140,986	139,116	145,449	163,695	154,116
29	CHARGES AGAINST GROSS STATE PRODUCT ..	1,415,074	1,572,404	1,804,679	1,885,624	1,964,798	2,100,744	2,301,041	2,530,272	2,771,021	2,989,651	3,337,431
30	Plus: Net factor payments & corp. profits to rest of world	9,608	11,832	-2,072	-22	2,302	4,652	10,143	4,491	12,350	11,015	14,021
31	Income to rest of world from Hawaii investments	40,555	48,433	49,922	56,206	70,493	86,485	102,356	119,905	138,514	157,090	183,222
32	Less: Income to Hawaii from rest of world investments	30,947	36,601	51,994	56,228	68,191	81,833	92,213	115,414	26,164	146,075	169,201
33	CHARGES AGAINST GROSS DOMESTIC PRODUCT	1,424,682	1,584,236	1,802,607	1,885,602	1,967,100	2,105,396	2,311,184	2,534,763	2,783,371	3,000,666	3,351,452

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983p	Line
3,743,487	4,172,920	4,451,429	4,919,386	5,591,273	6,442,109	6,896,764	7,197,187	8,141,140	9,273,659	10,536,189	11,878,273	12,980,402	13,474,893	14,352,456	1
2,541,232	2,907,901	3,098,639	3,373,553	3,778,791	4,137,205	4,528,479	4,877,895	5,489,731	6,168,482	6,837,375	7,633,872	8,250,833	8,879,481	9,486,932	2
2,317,702	2,643,852	2,796,803	3,029,321	3,366,881	3,686,993	4,009,765	4,288,888	4,798,927	5,363,530	5,940,780	6,632,777	7,127,246	7,605,636	8,069,753	3
223,530	264,049	301,836	344,232	411,910	450,212	518,714	589,007	690,804	804,952	896,595	1,001,095	1,123,587	1,273,845	1,417,179	4
133,307	147,617	169,809	194,203	240,624	260,277	282,826	320,471	376,751	441,204	498,651	536,827	600,999	661,239	737,089	5
22,423	25,375	30,025	31,451	35,201	36,499	34,912	39,325	54,981	74,624	86,169	93,904	102,502	135,055	158,389	6
110,884	122,242	139,784	162,752	205,423	223,778	247,914	281,146	321,770	366,580	412,482	442,923	498,497	526,184	578,700	7
90,223	116,432	132,027	150,029	171,286	189,935	235,888	268,536	314,053	363,748	397,944	464,268	522,588	612,606	680,090	8
202,270	209,826	217,018	234,722	239,235	346,479	290,115	292,909	350,869	292,323	316,494	339,448	369,948	258,879	333,217	9
92,184	96,918	100,406	93,025	96,131	104,787	90,901	84,877	122,432	157,338	161,461	173,015	236,147	236,842	330,135	10
224,582	192,460	163,158	220,392	316,318	492,157	407,242	274,162	335,591	541,326	664,818	749,398	745,594	675,262	718,872	11
87,991	80,201	67,277	74,210	90,321	176,333	200,920	150,336	125,468	157,131	206,005	217,120	165,806	81,941	131,075	12
14,162	13,727	12,320	12,327	15,528	24,835	32,184	27,803	23,290	28,054	37,346	47,585	47,974	32,614	22,026	13
73,829	66,474	54,957	61,883	74,793	151,498	168,736	122,533	102,178	129,077	168,657	169,535	117,832	49,327	109,049	14
136,591	112,259	95,881	146,182	225,997	315,824	206,322	123,826	210,123	384,195	458,813	532,278	579,788	593,321	587,797	15
84,156	87,360	85,890	96,801	111,410	127,481	131,198	150,614	155,563	185,334	210,237	236,423	261,034	254,262	268,878	16
52,435	24,899	9,991	49,381	114,587	188,343	75,124	-26,788	54,560	198,861	248,576	295,855	318,754	339,059	318,919	17
176,510	203,589	230,373	277,603	354,644	454,348	486,038	499,263	562,542	712,460	914,597	1,094,370	1,378,914	1,501,748	1,504,379	18
3,236,778	3,610,694	3,809,594	4,199,295	4,785,119	5,534,976	5,802,775	6,029,106	6,861,165	7,871,929	8,894,745	9,990,103	10,981,436	11,552,212	12,373,535	19
14,543	15,873	14,308	15,528	19,855	21,301	31,397	33,235	37,023	40,206	44,710	50,160	53,988	58,754	64,927	20
10,287	12,805	12,348	13,242	17,195	18,582	25,095	25,306	27,205	28,678	31,975	37,642	40,925	45,097	50,477	21
4,256	3,068	1,960	2,286	2,660	2,719	6,302	7,929	9,818	11,528	12,735	12,518	13,063	13,657	14,450	22
305,036	339,950	369,454	402,148	451,769	513,348	582,901	606,928	644,856	718,207	822,363	933,561	1,025,292	1,057,270	1,109,524	23
-1,431	-720	-936	-2,004	12	1,412	929	-3,944	-9,025	-11,797	-14,480	-15,668	-15,294	-15,674	-14,376	24
25,214	27,768	33,194	34,857	31,291	33,150	38,941	43,397	46,149	49,709	50,928	49,575	53,213	55,458	64,389	25
13,232	15,635	8,441	-3,570	-5,122	-4,056	-68,215	-57,756	-25,377	-83,391	-83,982	-90,291	-111,251	-133,076	-132,413	26
3,569,770	3,979,370	4,219,045	4,657,402	5,293,144	6,105,419	6,523,300	6,774,366	7,623,595	8,775,239	9,911,208	11,129,358	12,240,474	12,872,444	13,759,164	27
173,717	193,550	232,384	261,984	298,129	336,690	373,464	422,821	517,545	498,420	624,981	748,915	739,928	602,449	593,292	28
3,743,487	4,172,920	4,451,429	4,919,386	5,591,273	6,442,109	6,896,764	7,197,187	8,141,140	9,373,659	10,536,189	11,878,273	12,980,402	13,501,324	14,352,456	29
38,671	24,945	47,858	86,392	102,088	153,813	139,454	121,517	116,593	107,907	207,295	267,380	351,201	349,583	295,267	30
225,544	228,964	284,506	347,434	408,397	503,585	531,111	601,414	678,904	787,833	906,981	1,078,530	1,274,866	1,442,220	1,522,836	31
186,873	204,019	236,648	261,042	306,309	349,772	391,657	479,897	562,311	679,926	699,686	811,150	923,665	1,092,637	1,227,569	32
3,782,158	4,197,865	4,499,287	5,005,778	5,693,361	6,595,922	7,036,218	7,318,704	8,257,733	9,381,566	10,743,484	12,145,653	13,331,603	13,850,907	14,647,723	33

Table 1-3. EXPENDITURES ON GROSS STATE PRODUCT: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	EXPENDITURES ON GROSS STATE PRODUCT	1.415.074	1.572.404	1.804.679	1.885.624	1.964.796	2.100.744	2.3[illegible]41	2.530.272	2.771.021	2.989.651	3.33[illegible].431
2	Personal consumption expenditures[1]	849.590	935.214	1.028.738	1.104.616	1.180.747	1.245.872	1.373.729	1.496.742	1.619.928	1.721.354	1.962.545
3	Goods	557.712	617.598	673.269	710.744	753.069	789.710	869.832	951.328	1.048.541	1.139.184	1.316.177
4	Durables	114.626	138.956	161.312	159.148	168.943	178.507	194.816	213.132	241.880	258.708	327.827
5	Non-durables	443.086	478.642	511.957	551.596	584.126	611.203	675.016	738.196	806.661	880.476	988.350
6	Services[2]	291.878	317.616	355.469	393.872	427.678	456.162	503.897	545.414	571.387	582.170	646.368
7	Services, in Hawaii	351.048	402.146	456.086	497.457	546.110	603.423	665.960	721.732	796.739	900.475	1.016.954
8	Foreign travel, net	-59.170	-84.530	-100.617	-103.585	-118.432	-147.261	-162.063	-176.318	-225.352	-318.305	-370.586
9	Out-of-State expend. by Hawaii residents	25.565	27.197	33.618	37.024	39.683	42.901	47.562	53.682	61.562	68.875	77.786
10	Less: Visitor and crew expenditures	84.735	111.727	134.235	140.609	158.115	190.162	209.625	230.000	286.914	387.180	448.372
11	Gross private domestic investment[3]	165.945	208.613	189.996	253.647	246.764	261.495	301.685	403.828	425.629	497.617	511.065
12	Fixed investment	156.334	197.387	262.706	240.823	235.490	254.312	271.863	344.800	414.747	403.751	472.648
13	Non-residential	125.134	151.887	172.406	180.923	174.990	180.312	195.863	238.900	311.847	285.751	358.348
14	Structures	67.600	75.800	90.800	104.400	104.500	85.000	93.800	121.220	160.200	149.400	187.300
15	Producers' durable equipment	57.534	76.087	81.606	76.523	70.490	95.312	102.063	117.680	151.647	136.351	171.048
16	Residential	31.200	45.500	90.300	59.900	60.500	74.000	76.000	105.900	102.900	118.000	114.300
17	Change in inventories	9.611	11.226	-72.710	12.824	11.274	7.183	29.822	59.028	10.882	93.866	38.417
18	Government purchases of goods and services	549.269	588.700	682.647	759.607	751.439	796.312	854.473	935.787	1.054.658	1.199.082	1.325.023
19	State and local[4]	190.778	213.437	250.140	282.801	293.024	322.719	337.506	385.328	443.856	524.814	598.287
20	Compensation of employees	88.180	97.464	113.163	130.995	147.841	166.578	176.078	168.838	204.496	242.292	282.990
21	Supplements to wages and salaries	9.183	11.240	12.869	14.032	15.204	16.172	16.817	17.735	19.839	26.202	32.218
22	Wages and salaries	78.997	86.224	100.294	116.963	132.637	150.406	159.261	151.103	184.657	216.090	250.772
23	Purchase from business	102.598	115.973	136.977	151.806	145.183	156.141	161.428	216.490	239.360	282.522	315.297
24	Other current expenditures	39.054	49.916	60.378	48.287	51.529	57.678	63.776	100.539	107.570	133.307	151.920
25	Equipment	7.388	9.487	12.208	11.812	9.318	5.273	3.452	10.186	15.326	15.391	9.807
26	Construction	56.156	56.570	64.391	91.707	84.336	93.190	94.200	105.765	116.464	133.824	153.570
27	Federal[5]	358.491	375.263	432.507	476.806	458.415	473.593	516.967	550.459	610.802	674.268	726.736
28	Defense	337.529	351.628	407.601	448.848	429.111	441.184	479.426	514.724	574.442	639.359	685.342
29	Civilian employee compensation	111.700	122.656	133.897	140.331	148.357	151.049	157.801	177.929	199.523	218.211	239.602
30	Military compensation	144.229	148.272	166.857	180.035	189.136	205.796	225.281	226.632	226.605	232.636	259.325
31	Other[6]	81.600	80.700	106.847	128.482	91.618	84.339	96.344	110.163	148.314	188.512	186.415
32	Non-defense	20.962	23.635	24.906	27.958	23.304	32.409	37.541	35.735	36.360	34.909	41.394
33	Civilian employee compensation	14.395	16.036	17.330	19.857	22.121	24.256	28.799	28.828	30.140	30.826	34.378
34	Other[7]	6.567	7.599	7.576	8.101	7.183	8.153	8.742	6.907	6.220	4.083	7.016
35	Net exports	-169.235	-165.559	-242.926	-216.046	-198.019	-220.385	-260.636	-744.883	-442.171	-203.708	-301.864
36	Exports[8]	419.831	481.187	511.157	534.485	580.273	671.195	694.624	747.443	852.072	1.003.995	1.102.472
37	Commodities (merchandise)	253.200	276.100	263.800	281.500	293.700	334.400	321.500	331.597	351.218	372.727	377.659
38	Primary	227.000	248.400	235.900	251.400	262.900	300.100	280.900	289.138	302.055	311.732	312.110
39	Sugar and molasses	118.300	129.400	122.900	139.400	153.900	184.100	160.900	167.138	179.055	185.732	190.110
40	Sugar	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	Molasses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42	Pineapple	108.700	119.000	113.000	112.000	109.000	116.000	120.000	122.000	123.000	126.000	122.000
43	Secondary	20.800	21.800	23.000	21.900	20.500	20.100	18.800	18.920	20.554	21.500	21.835
44	Miscellaneous	5.400	5.900	4.900	8.200	10.300	14.200	21.800	23.539	28.609	39.495	43.714
45	Services and income from investments	81.896	93.360	113.122	112.376	128.458	146.633	163.499	185.846	213.940	244.088	276.441
46	Visitor and crew expenditures	84.735	111.727	134.235	140.609	158.115	190.162	209.625	230.000	286.914	387.180	448.372
47	Less: Imports[9]	589.066	646.745	754.083	750.531	778.292	891.580	955.260	1.492.326	1.294.249	1.207.704	1.404.335
48	Commodities (merchandise)	459.173	499.365	587.214	571.758	568.421	644.185	676.427	1.189.903	962.597	848.486	996.037
49	Domestic	425.754	465.212	540.277	512.423	499.720	569.610	590.287	1.093.152	857.502	723.364	853.446
50	Foreign	33.419	34.154	46.935	59.334	68.702	74.576	86.140	96.750	105.095	125.121	142.592
51	Services and income from investments	104.328	120.183	133.251	141.749	170.188	204.494	231.271	248.741	270.090	290.343	330.512
52	Out-of-State expenditures by Hawaii residents	25.565	27.197	33.618	37.024	39.683	42.901	47.562	53.682	61.562	68.875	77.786
53	Discrepancy and omissions	19.505	5.435	146.224	-16.200	-16.133	17.450	31.790	438.798	112.983	-224.693	-159.339

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
3,743,487	4,172,920	4,451,429	4,919,386	5,591,273	6,442,109	6,896,764	7,197,187	8,141,140	9,273,659	10,536,189	11,878,273	12,980,402	13,501,324	14,352,456	1
2,199,654	2,452,637	2,731,284	2,979,613	3,331,369	3,659,173	4,141,686	4,572,244	5,034,213	5,697,201	6,362,404	7,154,860	8,031,909	8,011,708	8,162,795	2
1,499,606	1,636,619	1,828,871	1,990,198	2,243,468	2,515,576	2,799,106	3,095,350	3,405,088	3,850,988	4,347,192	4,894,542	5,484,244	5,527,298	5,796,211	3
388,212	436,864	487,769	530,466	576,061	598,028	656,292	717,132	785,219	862,922	925,120	997,283	1,049,887	1,024,152	1,073,677	4
1,111,394	1,199,755	1,341,102	1,459,732	1,667,407	1,917,548	2,142,814	2,378,218	2,619,869	2,988,066	3,422,072	3,897,259	4,434,357	4,503,146	4,722,534	5
700,048	816,018	902,413	989,415	1,087,901	1,153,597	1,342,580	1,476,894	1,629,125	1,846,213	2,015,212	2,260,318	2,547,665	2,484,410	2,366,584	6
1,161,042	1,301,857	1,501,243	1,722,804	1,990,918	2,267,181	2,582,708	2,987,836	3,334,726	3,837,378	4,375,929	4,943,352	5,544,849	5,906,901	6,109,244	7
-460,994	-485,839	-598,830	-733,389	-903,017	-1,113,584	-1,240,128	-1,510,942	-1,705,601	-1,991,165	-2,360,717	-2,683,034	-2,997,184	-3,422,491	-3,742,660	8
97,006	117,161	114,170	115,611	124,983	124,016	128,222	135,842	147,201	166,233	187,931	205,166	217,816	292,509	271,340	9
558,000	603,000	713,000	849,000	1,028,000	1,237,600	1,368,350	1,646,784	1,852,802	2,157,398	2,548,648	2,888,200	3,215,000	3,715,000	4,014,000	10
689,835	842,857	846,584	809,265	1,025,479	1,200,381	1,291,384	1,163,656	1,111,132	1,299,656	1,629,533	1,963,796	1,955,873	1,445,553	1,445,168	11
567,801	798,285	768,077	785,561	940,925	1,103,312	1,235,706	1,118,000	1,013,200	1,207,600	1,543,000	1,866,100	1,848,700	1,334,200	1,332,100	12
431,401	537,285	511,277	503,461	586,125	665,112	704,106	735,500	727,400	857,800	1,047,000	1,318,900	1,125,500	896,400	917,600	13
220,300	289,800	255,700	208,800	276,900	322,000	317,500	324,600	233,400	352,600	457,200	683,300	471,200	477,200	486,400	14
211,101	247,485	255,577	294,661	309,225	343,112	386,606	410,900p	494,000p	505,200p	589,800p	635,600p	654,300p	419,200p	431,200p	15
136,400	261,000	256,800	282,100	354,800	438,200	531,600	382,500	285,800	349,800	496,000	547,200	723,200	437,800	414,500	16
122,034	44,572	78,507	23,704	84,554	97,069	55,678	45,656	97,932	92,056p	86,533p	97,696p	107,173p	111,353p	113,068p	17
1,454,784	1,574,475	1,678,556	1,849,828	2,065,474	2,253,820	2,698,499	2,806,100	3,097,207	3,251,845	3,419,715	3,725,626	4,085,557	4,564,560	4,813,604	18
684,502	779,097	832,595	919,338	1,001,952	1,111,372	1,438,058	1,502,444	1,563,903	1,612,323	1,719,957	1,887,965	2,072,111	2,255,372	2,350,220	19
330,704	364,777	409,134	439,836	480,333	550,464	655,659	682,421	756,129	815,259	872,006	944,547	1,032,298	1,139,231	1,196,147p	20
36,571	41,418	49,640	56,286	66,459	72,572	76,701	88,342	109,179	128,450	144,879	166,369	184,558	217,759	247,257p	21
294,133	323,359	359,494	383,550	413,874	477,892	578,958	594,079	646,950	686,809	727,127	778,178	787,739	921,472	948,889p	22
353,798	414,320	423,461	479,502	521,619	560,908	782,399	820,023	807,774	797,064	847,951	943,418	1,039,813	1,116,141	1,154,073p	23
136,588	174,491	206,219	238,335	256,343	286,688	435,698	440,571	483,930	502,165	520,185	598,979	701,389	755,537	775,703p	24
5,472	10,032	10,750	12,925	10,744	9,729	13,236	20,601	23,182	23,622	26,828	31,264	40,366	47,389	48,613p	25
211,738	229,797	206,492	228,242	254,532	264,491	333,465	358,851	300,662	271,277	300,938	313,175	298,058	313,215	329,757p	26
770,282	795,378	845,961	930,490	1,063,522	1,142,448	1,260,441	1,303,656	1,533,304	1,639,522	1,699,758	1,837,661	2,013,446	2,309,188	2,463,384	27
728,789	747,543	787,384	866,354	1,003,374	1,076,457	1,183,596	1,215,794	1,438,621	1,529,034	1,587,501	1,724,965	1,890,419	2,192,647	2,340,009	28
255,717	270,004	291,867	301,860	310,957	330,199	354,751	383,142	401,281	437,876	458,963	509,094	543,375	626,821	672,290	29
270,189	304,261	320,781	377,412	440,656	495,636	524,434	519,824	709,311	755,620	777,190	850,919	961,161	1,097,826	1,171,544	30
202,883	173,278	174,736	187,082	251,761	250,622	304,411	312,828	328,029	335,538	351,348	364,952	385,883	468,000	496,175	31
41,493	47,835	58,577	64,136	60,148	65,991	76,845	87,862	94,683	110,488	112,257	112,696	123,027	116,541	123,375	32
36,950	42,943	50,036	54,386	51,923	56,207	63,833	70,220	74,318	85,815	90,061	96,437	105,835	98,156	107,894	33
4,543	4,892	8,541	9,750	8,225	9,784	13,012	17,642	20,365	24,673	22,196	16,259	17,192	18,385	15,481	34
-342,190	-658,461	-335,384	-525,306	-575,239	-588,953	-961,278	-1,156,580	-1,377,748	-1,186,349	-1,705,828	-2,216,964	-2,378,205	-1,630,755	-1,483,092	35
1,191,426	1,302,582	1,530,744	1,644,492	2,115,241	2,877,866	2,923,270	3,324,385	3,712,143	4,284,566	4,985,437	5,955,251	6,172,396	6,797,332	7,372,002	36
326,195	358,584	431,755	371,803	570,555	1,036,256	874,311	879,562	936,452	1,032,758	1,182,310	1,562,435	1,289,081	1,274,430p	1,439,229p	37
284,122	313,993	380,515	317,655	427,110	800,986	501,010	337,436	316,459	414,014	502,283	758,808	530,720	445,737	595,820p	38
178,722	188,293	203,515	184,855	222,810	676,286	365,785	235,591	194,718	266,927	323,941	548,052	331,587	258,481	389,380p	39
171,390	181,272	196,800	176,800	204,349	658,953	354,240	222,516	186,795	251,781	294,632	515,165	314,033	249,539	374,370p	40
7,332	7,021	6,715	8,055	18,461	17,333	11,545	13,075	7,923	15,146	29,309	32,887	17,554	8,942	15,010p	41
105,400	125,700	177,000	132,800	204,300	124,700	135,225	101,845	121,741	147,087	178,342	210,756	199,133	187,256	206,440	42
23,187	31,296	35,840	41,147	45,411	46,894	50,563	61,395	81,794	94,886	103,477	135,095	163,423	144,938p	142,952p	43
18,886	13,295	15,400	13,001	98,034	188,376	322,738	480,731	538,199	523,858	576,550	668,532	594,938	683,755p	700,457p	44
307,231	340,998	385,989	423,689	516,686	604,010	680,609	798,039	922,889	1,094,410	1,254,479	1,504,616	1,668,315	1,807,902	1,918,773	45
558,000	603,000	713,000	849,000	1,028,000	1,237,600	1,368,350	1,646,784	1,852,802	2,157,398	2,548,648	2,888,200	3,215,000	3,715,000	4,014,000	46
1,533,616	1,961,043	1,866,128	2,169,798	2,690,480	3,466,819	3,884,548	4,480,965	5,089,891	5,470,915	6,691,265	8,172,215	8,550,601	8,428,087	8,855,094	47
1,045,303	1,431,483	1,258,147	1,462,480	1,892,868	2,510,048	2,843,022	3,310,783	3,792,101	3,973,064	5,001,236	6,239,372	6,241,322	5,808,886p	6,243,729p	48
874,270	1,256,801	1,034,554	1,218,814	1,577,985	1,962,860	2,044,802	2,488,786	2,885,051	2,967,850	3,896,955	4,779,682	4,716,111	4,575,401p	4,878,196p	49
171,033	174,682	223,593	243,666	314,883	547,188	798,220	821,997	907,050	1,005,214	1,104,281	1,459,690	1,525,211	1,233,485	1,365,533	50
391,307	412,399	493,811	591,707	672,629	842,755	913,304	1,034,340	1,150,589	1,331,618	1,502,098	1,727,677	2,091,463	2,326,692	2,340,025	51
97,006	117,161	114,170	115,611	124,983	114,016	128,222	135,842	147,201	166,233	187,931	205,166	217,816	292,509	271,340	52
-258,596	-38,588	-469,611	-194,014	-255,810	-82,312	-273,527	-188,233	276,336	211,306	830,365	1,250,955	1,285,268	1,110,258	1,413,981	53

Table 1-4. EXPENDITURES ON GROSS STATE PRODUCT IN CONSTANT DOLLARS: 1958 TO 1983

(In millions of 1972 dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	196
1	EXPENDITURES ON GROSS STATE PRODUCT	2,221.2	2,331.3	2,626.4	2,686.6	2,739.6	2,803.2	3,076.4	3,370.5	3,560.8	3,717.7	3,957.
2	Personal consumption expenditures[1]	1,247.1	1,345.6	1,442.2	1,506.2	1,599.0	1,648.2	1,808.7	1,934.8	2,033.2	2,102.6	2,306.
3	Goods	820.3	890.2	944.6	966.3	1,012.3	1,025.1	1,123.2	1,208.1	1,301.2	1,384.5	1,544.
4	Durables	161.7	194.1	221.6	205.2	217.3	223.0	242.7	264.0	297.9	311.9	381.
5	Non-durables	658.5	696.1	723.0	761.1	795.0	802.1	880.5	944.2	1,003.8	1,072.6	1,162.
6	Services[2]	426.7	455.4	497.6	540.0	586.7	623.1	685.6	726.7	731.6	718.1	761.
7	Services in Hawaii	516.6	580.7	642.2	685.9	752.2	824.1	907.1	962.6	1,020.7	1,114.4	1,205.
8	Foreign travel, net	-89.8	-125.3	-144.6	-145.9	-165.5	-201.0	-221.6	-235.9	-289.2	-396.3	-443.
9	Out-of-State expend. by Hawaii residents	37.0	38.6	47.5	51.8	54.9	58.6	64.2	71.2	79.3	86.3	93.
10	Less: Visitor and crew expenditures	126.8	163.9	192.1	197.7	220.3	259.6	285.7	307.1	368.5	482.6	537.
11	Gross private domestic investment[3]	297.4	292.8	263.3	357.8	345.5	362.0	413.0	544.0	560.8	632.1	620.
12	Fixed investment	223.1	276.4	366.8	340.0	330.1	352.5	373.6	467.3	547.1	516.8	575.
13	Non-residential	178.8	212.3	240.3	256.0	245.5	248.1	266.8	321.1	409.4	363.6	433.
14	Structures	104.3	115.2	137.8	160.9	158.1	128.2	140.0	175.7	225.3	203.0	241.
15	Producers' durable equipment	74.4	97.1	102.5	95.1	87.4	119.9	126.8	145.4	184.1	160.6	191.
16	Residential	44.3	64.1	126.5	84.0	84.6	104.4	106.8	146.2	137.7	153.2	141.
17	Change in inventories	74.4	16.5	-103.6	17.8	15.4	9.5	39.4	76.7	13.7	115.3	45.
18	Government purchases of goods and services	865.0	898.5	1,013.3	1,111.2	1,064.9	1,091.7	1,160.0	1,242.3	1,354.3	1,497.0	1,588.
19	State and local[4]	308.6	333.0	378.6	422.5	423.4	451.0	464.7	518.0	574.6	658.9	720.
20	Compensation of employees	132.0	142.9	161.2	181.7	201.7	220.3	232.6	219.3	257.9	297.7	334.
21	Supplements to wages and salaries	13.7	16.5	18.3	19.5	20.7	21.4	22.2	23.0	25.0	32.2	38.
22	Wages and salaries	118.3	126.4	142.9	162.2	181.0	199.0	210.4	196.2	232.9	265.5	296.
23	Purchase from business	176.6	190.1	217.4	240.9	221.7	230.6	232.1	298.7	316.7	361.3	385.
24	Other current expenditures	58.5	73.2	86.0	67.0	70.3	76.3	84.2	130.6	135.6	163.8	179.
25	Equipment	9.6	12.1	15.3	14.7	11.6	6.6	4.3	12.6	18.6	18.1	11.
26	Construction	108.6	104.8	116.0	159.2	139.9	147.7	143.6	155.5	162.4	179.4	195.
27	Federal[5]	556.4	565.5	634.7	688.7	641.4	640.7	685.3	724.3	779.8	838.0	867.
28	Defense	523.6	529.6	598.0	648.3	600.3	596.6	644.7	677.4	733.5	794.9	818.
29	Civilian employee compensation	167.2	179.8	190.7	194.6	202.4	199.8	208.5	231.1	251.6	268.1	283.
30	Military compensation	215.9	217.4	237.7	249.7	258.0	272.2	297.6	294.3	285.8	285.8	306.
31	Other	140.4	132.3	169.6	203.9	139.9	124.6	138.6	151.9	196.2	241.1	228.
32	Non-defense	32.9	36.0	36.7	40.4	41.1	44.1	50.6	47.0	46.2	43.1	49.
33	Civilian employee compensation	21.6	23.5	24.7	27.5	30.2	32.1	38.0	37.4	38.0	37.9	40.
34	Other	11.3	12.5	12.0	12.9	11.0	12.0	12.6	9.5	8.2	5.2	8.
35	Net exports	-217.6	-213.5	-300.7	-266.2	-247.7	-321.7	-347.3	-920.4	-530.1	-237.9	-369.5
36	Exports[6]	588.0	669.3	704.7	725.7	787.6	855.7	900.1	967.5	1,073.5	1,234.2	1,303.9
37	Commodities (merchandise)	338.6	368.5	351.4	372.1	392.0	402.2	398.4	419.1	435.3	451.8	439.6
38	Primary	299.4	327.9	311.7	330.4	350.0	356.8	344.8	364.0	373.3	376.8	362.1
39	Sugar and molasses	162.5	177.3	165.9	189.1	207.1	213.6	197.9	210.5	222.7	226.0	225.0
40	Sugar	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	Molasses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42	Pineapple	136.9	150.6	145.8	141.2	142.9	143.2	146.9	153.5	150.6	150.9	137.1
43	Secondary	31.1	32.0	32.8	30.4	28.0	26.6	24.8	24.6	25.9	26.4	25.8
44	Miscellaneous	8.1	8.7	7.0	11.4	14.1	18.8	28.8	30.6	36.1	48.5	51.7
45	Services and income from investments	122.6	136.9	161.1	155.9	175.3	194.0	216.0	241.4	269.8	299.9	327.1
46	Visitor and crew expenditures	126.8	163.9	192.1	197.7	220.3	259.6	285.7	307.1	368.5	482.6	537.1
47	Less: Imports[7]	805.6	882.8	1,005.4	991.8	1,035.3	1,177.4	1,247.5	1,888.0	1,603.7	1,472.1	1,673.3
48	Commodities (merchandise)	606.1	662.1	761.9	734.9	738.7	833.6	865.6	1,482.0	1,171.3	1,017.4	1,176.8
49	Domestic	562.4	617.0	700.8	657.0	646.5	735.0	753.9	1,358.0	1,039.4	861.2	1,000.5
50	Foreign	43.7	45.1	61.2	78.0	92.2	98.6	111.7	124.0	131.9	156.2	176.3
51	Services and income from investments	162.5	182.1	196.0	205.1	241.7	285.2	317.7	334.8	353.1	368.5	403.1
52	Out-of-State expenditures by Hawaii residents	37.0	38.6	47.5	51.8	54.9	58.6	64.2	71.2	79.3	86.3	93.5
53	Discrepancy and omissions	29.2	8.0	208.3	-22.5	-22.0	23.1	42.0	569.9	142.5	-276.0	-188.6

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
4,222.2	4,523.5	4,590.5	4,919.4	5,512.1	5,847.8	5,928.8	6,078.8	6,577.9	6,922.3	7,214.4	7,350.1	7,283.7	6,823.5	6,993.3	1
2,472.3	2,622.8	2,810.4	2,979.6	3,204.0	3,213.1	3,331.2	3,491.1	3,630.2	3,849.3	3,868.0	3,912.9	3,983.6	3,695.4	3,644.4	2
1,685.9	1,746.6	1,878.9	1,990.2	2,149.8	2,168.2	2,201.1	2,309.4	2,434.8	2,583.3	2,642.8	2,733.2	2,821.9	2,667.6	2,717.6	3
435.4	468.4	497.1	530.5	567.5	533.6	533.0	550.6	585.2	609.5	605.6	594.7	579.2	529.9	542.0	4
1,250.5	1,278.2	1,381.8	1,459.7	1,582.3	1,634.6	1,668.2	1,758.7	1,849.6	1,973.8	2,037.2	2,138.4	2,242.7	2,137.7	2,175.6	5
786.4	876.2	931.4	989.4	1,054.2	1,027.9	1,130.1	1,181.7	1,195.4	1,266.0	1,225.3	1,179.7	1,161.6	1,027.8	926.8	6
1,310.8	1,396.0	1,547.9	1,722.8	1,925.8	2,041.7	2,163.5	2,379.1	2,500.5	2,699.2	2,764.8	2,743.6	2,776.9	2,752.8	2,768.1	7
-524.4	-519.8	-616.4	-733.4	-871.7	-1,013.7	-1,033.4	-1,197.4	-1,305.0	-1,433.2	-1,539.5	-1,563.9	-1,615.3	-1,725.0	-1,841.3	8
110.7	126.3	117.9	115.6	117.7	88.2	99.6	99.8	101.6	106.6	108.3	104.1	100.2	126.8	114.0	9
635.1	646.0	734.4	849.0	989.3	1,102.0	1,133.0	1,297.2	1,406.6	1,539.8	1,647.8	1,668.0	1,715.5	1,851.8	1,955.2	10
791.5	926.2	885.2	809.3	959.6	1,009.8	974.6	827.5	743.5	799.5	906.4	992.3	912.9	642.2	638.3	11
653.4	878.2	804.1	785.6	878.6	925.7	930.4	793.0	673.2	738.0	854.5	939.8	860.7	591.1	587.5	12
498.0	590.1	533.2	503.5	558.9	567.4	530.1	524.6	493.9	541.8	607.3	689.6	550.1	408.9	419.6	13
263.2	325.3	270.0	208.8	256.2	260.1	228.7	221.9	149.3	204.3	235.9	313.7	185.4	179.5	184.3	14
234.8	264.9	263.2	294.7	302.8	307.3	301.4	302.8	344.6	337.5	371.4	375.9	364.7	229.3	235.2	15
155.4	288.1	270.9	282.1	319.7	358.3	400.3	268.4	179.3	196.3	247.1	250.2	310.7	182.3	168.0	16
138.0	47.9	81.1	23.7	80.9	84.1	44.1	34.4	70.3	61.4	51.9p	52.5p	52.2p	51.1p	50.8p	17
1,670.9	1,749.5	1,744.5	1,849.8	1,963.4	1,934.0	2,116.9	2,073.8	2,172.9	2,124.7	2,012.6	1,969.2	1,970.4	2,076.3	2,135.3	18
790.1	851.1	867.4	919.3	950.1	950.1	1,124.3	1,102.8	1,087.4	1,044.8	1,004.6	992.0	995.5	1,022.2	1,037.2p	19
374.1	392.2	422.7	439.8	459.6	477.0	519.5	514.6	542.8	543.9	523.4	507.5	502.3	522.8	537.1p	20
41.4	44.5	51.3	56.3	63.6	62.9	60.8	66.6	78.4	85.7	87.0	89.4	89.8	99.9	111.0p	21
332.7	347.7	371.4	383.6	396.1	414.1	458.8	448.0	464.4	458.2	436.5	418.2	412.5	422.9	426.1p	22
416.0	458.9	444.7	479.5	490.4	473.1	604.8	588.2	544.6	500.9	481.2	484.5	493.2	499.4	500.1p	23
154.5	187.6	213.0	238.3	245.3	248.4	345.2	332.3	347.4	335.0	312.2	321.9	341.3	346.7	348.3p	24
6.1	10.7	11.1	12.9	10.5	8.7	10.3	15.1	16.1	15.7	16.8	18.4	22.7	25.9	26.5p	25
255.4	260.5	220.6	228.2	234.6	215.9	249.2	240.8	181.0	150.2	152.1	144.3	129.2	126.7	125.3p	26
880.9	898.4	877.1	930.5	1,013.3	983.9	992.5	971.0	1,085.5	1,079.8	1,008.0	977.2	974.8	1,054.2	1,098.1	27
833.6	844.3	816.4	866.4	955.9	926.9	931.9	905.4	1,018.5	1,007.1	941.4	917.1	915.2	1,000.9	1,042.9	28
289.3	305.4	301.5	301.9	297.6	286.1	281.1	288.9	288.1	292.1	275.5	273.6	264.4	287.7	301.9	29
305.6	344.2	331.4	377.4	421.7	429.5	415.6	392.0	509.2	504.1	466.5	457.2	467.7	503.8	526.1	30
238.7	194.7	183.5	187.1	236.6	211.3	235.2	224.4	221.2	210.9	199.4	186.3	183.1	209.4	215.0	31
47.1	54.1	60.7	64.1	57.4	57.0	60.6	65.6	67.1	72.8	66.7	60.1	59.7	53.3	55.2	32
41.8	48.6	51.7	54.4	49.7	48.7	50.6	53.0	53.4	57.2	54.1	51.8	51.5	45.0	48.4	33
5.3	5.5	9.0	9.8	7.7	8.3	10.1	12.7	13.7	15.5	12.6	8.3	8.2	8.2	6.7	34
-419.8	-733.5	-364.5	-525.3	-370.0	-230.2	-277.1	-171.7	-167.1	7.8	-71.1	-196.6	-208.6	-100.0	-59.6	35
1,345.3	1,394.5	1,579.0	1,644.5	2,014.5	2,243.4	2,238.3	2,529.6	2,725.4	2,933.7	3,088.6	3,225.2	3,133.7	3,260.0p	3,449.0p	36
362.7	381.8	445.9	371.8	530.7	618.1	566.0	630.5	656.3	663.7	687.8	748.8	606.4	578.5p	632.1p	37
315.1	333.8	393.0	317.7	393.4	414.1	270.2	221.7	211.2	250.9	279.6	316.9	237.4	198.2	253.4p	38
198.4	197.8	207.7	184.9	204.8	317.7	174.9	150.1	133.5	164.1	183.4	206.7	146.1	116.5	163.5p	39
190.2	190.4	200.8	176.8	187.8	309.5	169.4	141.7	128.0	154.8	166.8	194.3	138.4	112.5	157.2p	40
8.1	7.4	6.9	8.1	17.0	8.1	5.5	8.3	5.4	9.3	16.6	12.4	7.7	4.0	6.3p	41
116.7	136.0	185.3	132.8	188.6	96.4	95.3	71.6	77.7	86.9	96.2	110.3	91.3	81.7	89.9p	42
26.2	33.7	37.0	41.1	43.5	40.6	40.1	46.3	58.7	63.3	62.1	72.6	79.5	66.5p	64.2p	43
21.4	14.3	15.9	13.0	93.8	163.2	255.7	362.5	386.4	349.5	346.1	359.2	289.5	313.8p	314.5p	44
347.5	366.7	398.7	423.7	494.4	523.4	539.3	601.8	662.5	730.1	753.0p	808.5p	811.8p	829.7p	861.6p	45
635.1	646.0	734.4	849.0	989.3	1,102.0	1,133.0	1,297.2	1,406.6	1,539.8	1,647.8	1,668.0	1,715.5	1,851.8	1,955.2	44
1,765.2	2,127.9	1,943.5	2,169.8	2,384.5	2,473.5	2,515.4	2,701.2	2,892.5	2,925.8	3,159.7	3,421.8	3,342.3	3,360.1p	3,508.6p	47
1,199.9	1,546.0	1,310.1	1,462.5	1,624.4	1,643.6	1,674.5	1,879.1	2,043.8	2,018.9	2,230.1	2,458.6	2,285.4	2,182.4p	2,351.4p	48
994.6	1,349.9	1,071.0	1,218.8	1,358.0	1,323.6	1,249.9	1,471.8	1,638.3	1,584.5	1,823.6	2,019.3	1,826.5	1,780.3p	1,882.7p	49
205.3	196.1	239.1	243.7	266.4	320.0	424.6	407.3	405.5	434.4	406.6	439.3	458.8	402.0	468.6	50
454.5	455.7	515.5	591.7	542.4	741.9	741.3	722.3	747.1	800.3	821.3p	859.1p	956.8p	1,050.9p	1,043.3p	51
110.7	126.3	117.9	115.6	117.7	88.2	99.6	99.8	101.6	106.6	108.3	104.1	100.2	126.8	114.0	52
-292.5	-41.5	-485.1	-194.0	-244.8	-62.7	-216.7	-142.0	198.4	141.0	498.4	672.2	625.4	509.5	634.9	53

Table 1-5. IMPLICIT PRICE DEFLATORS FOR EXPENDITURES ON GROSS STATE PRODUCT: 1958 TO 1983

(Index numbers 1972=100.0)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
1	EXPENDITURES ON GROSS STATE PRODUCT	63.7	67.4	68.7	70.2	71.7	74.9	74.8	75.1	77.8	80.4
2	Personal consumption expenditures[1]	68.1	69.5	71.3	73.3	73.8	75.6	76.0	77.4	79.7	81.9
3	Goods	68.0	69.4	71.3	73.6	74.4	77.0	77.4	78.7	80.6	82.3
4	Durables	70.9	71.6	72.8	77.6	77.8	80.1	80.3	80.7	81.2	83.0
5	Non-durables	67.3	68.8	70.8	72.5	73.5	76.2	76.7	78.2	80.4	82.1
6	Services[2]	68.4	69.7	71.4	72.9	72.9	73.2	73.5	75.1	78.1	81.1
7	Services in Hawaii	67.9	69.3	71.0	72.5	72.6	73.2	73.4	75.0	78.1	80.8
8	Foreign travel, net	65.9	67.5	69.6	71.0	71.6	73.3	73.1	74.9	77.9	80.3
9	Out-of-State expenditures by Hawaii residents	69.1	70.4	70.8	71.5	72.3	73.2	74.1	75.4	77.6	79.8
10	Less: Visitor and crew expenditures	66.8	68.2	69.9	71.1	71.8	73.2	73.4	74.9	77.9	80.2
11	Gross private domestic investment[3]	55.8	71.2	72.2	70.9	71.4	73.0	73.1	74.4	75.9	78.7
12	Fixed investment	70.1	71.4	71.6	70.8	71.3	72.8	72.8	73.8	75.8	78.1
13	Non-residential	70.0	71.6	71.7	70.7	71.3	72.7	73.4	74.4	76.2	78.6
14	Structures	64.8	65.8	65.9	64.9	66.1	66.3	67.0	69.0	71.1	73.6
15	Producers' durable equipment	77.3	78.4	79.6	80.5	80.6	79.5	80.5	80.9	82.4	84.9
16	Residential	70.4	71.0	71.4	71.3	71.5	70.9	71.2	72.4	74.7	77.0
17	Change in inventories	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
18	Government purchases of goods and services	63.6	65.5	67.9	68.4	70.6	72.9	73.7	75.3	77.9	80.1
19	State and local[4]	61.8	64.1	66.1	66.9	69.2	71.6	72.6	74.4	77.3	79.6
20	Compensation of employees	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
21	Supplements to wages and salaries	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
22	Wages and salaries	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
23	Purchase from business	58.1	61.0	63.0	63.0	65.5	67.7	69.5	72.5	75.6	79.2
24	Other current expenditures	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
25	Equipment	77.3	78.4	79.6	80.5	80.6	79.5	80.5	80.9	82.4	84.9
26	Construction	51.7	54.0	55.5	57.6	60.3	63.1	65.6	68.0	71.7	74.6
27	Federal[5]	64.4	66.3	68.1	69.2	71.5	73.9	74.4	76.0	78.3	80.5
28	Defense	64.5	66.4	68.2	69.2	71.5	74.0	74.4	76.0	78.3	80.4
29	Civilian employee compensation	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
30	Military compensation	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
31	Other	58.1	61.0	63.0	63.0	65.5	67.7	69.5	72.5	72.6	78.2
32	Non-defense	63.8	65.7	67.8	69.2	71.2	73.4	73.8	75.2	78.0	80.7
33	Civilian employee compensation	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
34	Other	58.1	61.0	63.0	63.0	65.5	67.7	69.5	72.5	75.6	78.2
35	Net exports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Exports[6]	71.4	71.9	72.5	73.7	73.7	78.4	77.2	77.3	79.4	81.3
37	Commodities (merchandise)	74.8	74.9	75.1	75.6	74.9	83.2	80.7	79.1	80.7	82.5
38	Primary	75.8	75.8	75.7	76.1	75.1	84.1	81.5	79.4	80.9	82.7
39	Sugar and molasses	72.8	73.0	74.1	73.7	74.3	86.2	81.3	79.4	80.4	82.2
40	Sugar	72.8	73.0	74.1	73.7	74.3	86.2	81.3	79.4	80.4	82.2
41	Molasses	72.8	73.0	74.1	73.7	74.3	86.2	81.3	79.4	80.4	82.2
42	Pineapple	79.4	79.0	77.5	79.3	76.3	81.0	81.7	79.5	81.7	83.5
43	Secondary	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
44	Miscellaneous	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
45	Services and income from investments	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
46	Visitor and crew expenditures	66.8	68.2	69.8	71.1	71.8	73.2	73.4	74.9	77.9	80.2
47	Less: Imports[7]	73.1	73.3	75.0	75.7	75.2	75.7	76.6	79.0	80.7	82.0
48	Commodities (merchandise)	75.8	75.4	77.1	77.8	76.9	77.3	78.1	80.3	82.2	83.4
49	Domestic	75.7	75.4	77.1	78.0	77.3	77.5	78.3	80.5	82.5	84.0
50	Foreign	76.5	75.7	76.7	76.1	74.5	75.6	77.1	78.0	79.7	80.1
51	Services and income from investments	64.2	66.0	68.0	69.1	70.4	71.7	72.8	74.3	76.5	78.8
52	Out-of-State expenditures by Hawaii residents	69.1	70.4	70.8	71.5	72.3	73.2	74.1	75.4	77.6	79.8
53	Discrepancy and omissions	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
88.7	92.2	97.0	100.0	101.4	109.9	116.2	118.4	123.8	134.0	146.0	161.6	178.2	197.9	205.2	1
89.0	93.5	97.2	100.0	104.0	114.2	124.3	131.0	138.7	149.6	164.5	162.1	178.7	198.0	205.3	2
88.9	93.7	97.3	100.0	104.4	116.0	127.2	134.0	139.9	149.1	164.5	179.1	194.3	207.2	213.3	3
89.2	93.3	98.1	100.0	101.5	112.1	123.1	130.2	134.2	141.6	152.8	167.7	181.3	193.3	191.8	4
88.9	93.9	97.1	100.0	105.4	117.3	128.5	135.2	141.6	151.4	168.0	182.3	197.7	210.7	217.1	5
89.0	93.1	96.9	100.0	103.2	110.4	118.8	125.0	136.3	145.8	164.5	191.6	219.3	241.7	255.3	6
88.6	93.3	97.0	100.0	103.4	111.0	119.4	125.6	133.4	142.2	158.3	180.2	199.7	214.6	220.7	7
87.9	93.5	97.1	100.0	103.6	111.7	120.0	126.2	130.7	138.9	153.3	171.6	185.6	198.4	203.3	8
87.6	92.8	96.8	100.0	106.2	117.9	128.7	136.1	144.9	155.9	173.5	197.0	217.4	230.7	238.1	9
87.9	93.3	97.1	100.0	103.9	112.3	120.8	127.0	131.7	140.1	154.7	173.2	187.4	200.6	205.3	10
87.2	91.0	95.6	100.0	106.9	118.9	132.5	140.6	149.5	162.6	179.8	197.9	214.5	225.7	225.6	11
86.9	90.9	95.5	100.0	107.1	119.2	132.8	141.0	150.5	163.6	180.6	198.5	215.0	226.3	225.9	12
86.6	91.0	95.9	100.0	104.9	117.2	132.8	140.2	147.3	158.3	172.4	191.3	204.6	219.2	218.7	13
83.7	89.1	94.7	100.0	108.1	123.8	138.8	146.3	156.3	172.6	193.8	217.8	254.2	265.8	263.9	14
89.9	93.4	97.1	100.0	102.1	111.7	128.3	135.7	143.4	149.7	158.8	169.1	179.4	182.8	183.3	15
87.8	90.6	94.8	100.0	111.0	122.3	132.8	142.5	159.4	178.2	200.7	218.7	232.8	240.2	246.8	16
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	17
87.1	90.0	96.2	100.0	105.2	116.5	127.5	135.3	140.5	153.1	169.9	189.2	207.3	219.8	225.4p	18
86.6	91.5	96.0	100.0	105.5	117.0	127.9	136.2	143.8	154.3	171.2	190.3	208.1	220.6	226.6p	19
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7p	20
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7p	21
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7p	22
85.0	90.3	95.2	100.0	106.4	118.6	129.4	139.4	148.3	159.1	176.2	194.7	210.8	223.5	230.8p	23
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7p	24
89.9	93.4	97.1	100.0	102.1	111.7	128.3	136.4	143.6	150.1	159.7	170.2	177.8	182.8	183.3p	25
82.9	88.2	93.6	100.0	108.5	122.5	133.8	149.0	166.1	180.6	197.8	217.1	230.7	247.2	263.2p	26
87.5	88.5	96.4	100.0	105.0	116.1	127.0	134.3	137.2	151.8	168.6	188.1	206.5	219.1	224.3	27
87.4	88.5	96.4	100.0	105.0	116.1	127.0	134.3	137.0	151.8	168.6	188.1	206.6	219.1	224.3	28
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	29
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	30
85.0	89.0	95.2	100.0	106.4	118.6	129.4	139.4	148.3	159.1	176.2	195.9	210.8	223.5	230.8	31
87.9	88.4	96.6	100.0	104.8	115.9	126.7	133.9	141.1	151.9	168.4	187.5	206.2	218.8	223.7	32
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	33
85.0	89.0	95.2	100.0	106.4	118.6	129.4	139.4	148.3	159.1	176.2	194.7	210.8	223.5	230.8	34
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35
88.6	93.4	96.9	100.0	105.0	128.3	130.6	131.4	136.2	146.0	161.4	184.6	197.0	208.5	213.7	36
89.9	93.9	96.8	100.0	107.5	167.7	154.5	139.5	142.7	155.6	171.9	208.7	212.6	220.3	227.7	37
90.2	94.1	96.8	100.0	108.6	193.4	185.4	152.2	149.8	165.0	179.6	239.4	223.6	224.9	235.1	38
90.1	95.2	98.0	100.0	108.8	212.9	209.1	157.0	145.9	162.7	176.6	265.2	226.9	221.8	238.1p	39
90.1	95.2	98.0	100.0	108.8	212.9	209.1	157.0	145.9	162.7	176.6	265.2	226.9	221.8	238.1p	40
90.1	95.2	98.0	100.0	108.8	212.9	209.1	157.0	145.9	162.7	176.6	265.2	226.9	221.8	238.1p	41
90.3	92.4	95.5	100.0	108.3	129.3	141.9	142.2	156.6	169.3	185.4	191.1	218.2	229.3	229.7p	42
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	43
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	44
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	45
87.9	93.3	97.1	100.0	103.9	112.3	120.8	127.0	131.7	140.1	154.7	173.2	187.4	200.6	205.3	46
86.9	92.2	96.0	100.0	112.8	140.1	154.4	165.9	176.0	187.0	211.8	238.8	255.8	250.8	252.4	47
87.1	92.6	96.0	100.0	116.5	152.7	169.8	176.2	185.5	196.8	224.2	253.8	273.1	266.2	265.5	48
87.9	93.1	96.6	100.0	116.2	148.3	163.6	169.1	176.1	187.3	213.7	236.7	258.2	257.0	259.1	49
83.3	89.1	93.5	100.0	118.2	171.0	188.0	201.8	223.7	231.4	271.6	332.3	332.4	306.8	291.4	50
86.1	90.5	95.8	100.0	104.7	113.6	123.2	143.2	154.0	166.4	182.9	201.1	218.6	221.4	224.3	51
87.6	92.8	96.8	100.0	106.2	117.9	128.7	136.1	144.9	155.9	173.5	197.0	217.4	230.7	238.1	52
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	53

Table 1-6. GROSS PRODUCT — UNITED STATES AND HAWAII: 1958 to 1983

(In millions of dollars, thousands of dollars and percent)

	United States Gross National Product		Hawaii Gross State Product		Hawaii as a percent of United States	
	Current dollars		Current dollars		Current dollars	
	Total (in millions of dollars)	Per capita (in dollars)	Total (in thousands of dollars)	Per capita (in dollars)	Total	Per capita
1958	449,670	2,571	1,415,074	2,338	.3	90.9
1959	487,902	2,744	1,572,404	2,528	.3	92.1
1960	506,512	2,803	1,804,679	2,813	.4	100.4
1961	524,554	2,855	1,885,624	2,863	.4	100.3
1962	565,039	3,028	1,964,798	2,875	.3	94.9
1963	596,714	3,154	2,100,744	3,079	.4	97.6
1964	637,719	3,323	2,301,041	3,288	.4	98.9
1965	691,051	3,557	2,530,272	3,595	.4	101.1
1966	755,981	3,845	2,771,021	3,901	.4	101.5
1967	799,585	4,024	2,939,651	4,138	.4	102.8
1968	873,392	4,352	3,337,431	4,544	.4	104.4
1969	943,996	4,657	3,743,487	4,990	.4	107.1
1970	992,734	4,840	4,172,920	5,408	.4	111.7
1971	1,077,619	5,188	4,451,429	5,553	.4	107.0
1972	1,185,923	5,650	4,919,386	5,939	.4	105.1
1973	1,326,396	6,260	5,591,273	6,566	.4	104.9
1974	1,434,220	6,705	6,442,109	7,422	.4	110.7
1975	1,549,212	7,172	6,896,764	7,783	.4	108.5
1976	1,718,018	7,881	7,197,187	7,960	.4	101.0
1977	1,913,011	8,710	8,141,140	8,866	.4	101.8
1978	2,156,027	9,696	9,273,659	9,955	.4	102.8
1979	2,413,900	10,724	10,536,189	11,052	.4	103.1
1980	2,631,688	11,558	11,878,273	12,260	.5	106.1
1981	2,957,751	12,860	12,980,402	13,232	.4	102.9
1982	3,069,253	13,212	13,501,324	13,541	.4	102.5
1983	3,304,795	14,093	14,352,456	14,095	.4	100.0

US + Hawaii transposed

YEAR	United States Gross National Product		Hawaii Gross State Product		Hawaii as a percent of United States	
	Constant 1972 dollars		Constant 1972 dollars		Constant 1972 dollars	
	Total (in millions of dollars)	Per capita (in dollars)	Total (in thousands of dollars)	Per capita (in dollars)	Total	Per capita
1958	680,900	3,669	2,221,200	3,893	.3	94.3
1959	721,700	3,748	2,331,300	4,059	.3	92.3
1960	737,200	4,094	2,626,400	4,080	.4	100.4
1961	756,600	4,079	2,686,600	4,119	.4	99.0
1962	800,300	4,008	2,739,600	4,289	.3	93.5
1963	832,500	4,109	2,803,200	4,400	.3	93.4
1964	876,400	4,396	3,076,400	4,567	.4	96.3
1965	929,300	4,789	3,370,500	4,783	.4	100.1
1966	984,800	5,013	3,560,800	5,009	.4	100.1
1967	1,011,400	5,145	3,717,700	5,090	.4	101.1
1968	1,058,100	5,388	3,957,500	5,272	.4	102.2
1969	1,087,600	5,628	4,222,200	5,366	.4	104.9
1970	1,085,600	5,862	4,523,500	5,293	.4	110.8
1971	1,122,400	5,726	4,590,500	5,404	.4	106.0
1972	1,185,900	5,939	4,919,400	5,650	.4	105.1
1973	1,255,000	6,473	5,512,100	5,923	.4	109.3
1974	1,248,000	6,756	5,864,000	5,835	.5	115.8
1975	1,233,900	6,690	5,928,800	5,713	.5	117.1
1976	1,300,400	6,723	6,078,800	5,965	.5	112.7
1977	1,371,700	7,163	6,577,900	6,229	.5	115.0
1978	1,436,900	7,431	6,922,300	6,455	.5	115.1
1979	1,483,000	7,568	7,214,400	6,588	.5	114.9
1980	1,475,000	7,586	7,350,100	6,478	.5	117.1
1981	1,512,200	7,425	7,283,700	6,575	.5	112.9
1982	1,480,000	6,844	6,823,500	6,371	.5	107.4
1983	1,534,700	6,868	6,993,300	6,545	.5	104.9

Table 1-7. CHARGES AGAINST GROSS STATE PRODUCT, ANNUAL PERCENTAGE CHANGE[3]: 1959 TO 1983

(In percent)

Line	Classification	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	CHARGES AGAINST GROSS STATE PRODUCT	11.1	14.8	4.5	4.2	6.9	9.5	10.0	9.5	7.9	11.6
2	Compensation of employees	12.2	11.9	7.2	5.8	6.9	8.6	8.8	10.6	8.1	13.3
3	Wages and salaries	12.3	12.2	7.0	5.7	6.3	8.4	8.9	9.8	7.6	12.9
4	Supplements to wages and salaries	10.6	7.4	10.4	6.5	14.9	10.8	7.7	21.4	13.8	18.3
5	Employers' contributions to social insurance	15.9	16.7	8.3	5.5	17.6	9.2	2.8	23.3	15.0	16.1
6	State programs	11.7	6.5	3.0	2.4	1.3	2.3	2.7	1.1	34.6	29.5
7	Federal programs	17.3	19.9	9.8	6.3	21.7	10.6	2.8	27.5	12.0	13.7
8	Other labor income	3.9	-5.8	14.0	8.2	10.5	13.6	15.9	18.6	11.9	21.6
9	Proprietors' income[1]	9.4	11.6	.2	4.4	2.7	4.0	4.1	8.7	3.2	13.8
10	Rental income of persons[2]	14.9	12.9	12.0	10.0	.4	4.5	6.9	6.6	9.2	-1.5
11	Corporate profits before tax	21.5	39.5	-22.7	-17.4	-9.3	41.4	19.5	-12.1	3.4	18.7
12	Profits tax	9.1	15.9	15.8	-3.7	4.0	15.2	12.9	6.8	-8.7	17.1
13	State	-7.3	11.5	16.7	1.4	-1.7	10.8	20.0	18.0	5.5	14.9
14	Federal	12.0	16.5	15.6	-4.4	-4.3	15.9	11.9	5.1	-11.1	17.5
15	Profits after tax	26.1	47.0	-32.4	-23.3	-12.2	57.0	22.4	-19.7	9.9	19.5
16	Dividends	13.3	24.5	3.5	1.3	7.7	11.9	13.3	-.2	11.6	-9.0
17	Undistributed profits	34.2	58.0	-47.3	-43.4	-41.2	177.5	32.2	-37.7	7.4	63.2
18	Net interest	3.5	27.4	16.6	9.5	14.0	10.5	20.5	17.4	14.5	13.7
19	STATE INCOME	12.8	15.6	2.9	3.5	5.2	10.5	9.9	8.3	7.7	13.3
20	Business transfer payments	5.2	9.7	8.7	8.0	15.7	15.3	8.7	14.0	5.3	10.8
21	To persons	8.1	11.9	7.3	3.4	15.2	15.6	6.6	11.2	3.9	6.3
22	To non-profit institutions	-3.8	2.2	14.1	24.2	17.1	14.7	14.5	21.2	8.6	21.3
23	Indirect business tax and non-tax, state and local	-3.7	13.4	9.6	2.2	7.2	9.3	24.2	23.9	9.6	12.1
24	Less: Subsidies less current surplus of government enterprises, state and local	-288.1	32.3	-125.9	-5.8	2.8	.5	-146.3	-32.8	-200.5	-72.0
25	Indirect business tax and non-tax, Federal	17.8	8.5	4.0	7.6	6.8	12.6	5.6	1.2	10.8	11.9
26	Less: Subsidies less current surplus of government enterprises, Federal	-36.2	13.9	-31.5	-10.5	40.3	-53.3	4.2	321.7	-67.8	-379.8
27	CHARGES AGAINST NET STATE PRODUCT	10.8	15.3	3.6	3.4	5.4	10.3	10.7	9.8	7.6	12.6
28	Capital consumption allowances	17.8	3.4	25.4	19.7	32.7	-.9	-1.3	4.6	12.5	-5.9
29	CHARGES AGAINST GROSS STATE PRODUCT	11.1	14.8	4.5	4.2	6.9	9.5	10.0	9.5	7.9	11.6
30	Plus: Net factor payments & corporate profits to rest of world	21.1	-110.3	-186.5	242.1	70.2	79.9	-33.4	88.6	-2.1	22.5
31	Income to rest of world from Hawaii investments	14.7	-.9	8.4	21.0	18.5	14.4	13.4	11.9	10.0	13.2
32	Less: Income to Hawaii from rest of world investments	12.7	35.7	3.5	16.3	15.2	8.4	20.6	5.4	11.8	12.0
33	CHARGES AGAINST GROSS DOMESTIC PRODUCT	11.2	13.9	4.6	4.3	7.0	9.7	9.8	9.7	7.8	11.7

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
12.2	11.5	6.7	10.5	13.7	15.2	7.1	4.4	13.1	13.9	13.6	12.7	9.3	4.0	6.3	1
14.7	14.4	6.6	8.9	12.0	9.5	9.5	7.7	12.5	12.4	10.8	11.6	8.1	7.6	6.8	2
14.6	14.1	5.8	8.3	11.1	9.5	8.8	7.0	11.9	11.8	10.8	11.6	7.5	6.7	6.1	3
15.8	18.1	14.3	14.0	19.7	9.3	15.2	13.6	17.3	16.5	11.4	11.7	12.2	13.4	11.3	4
14.9	10.7	15.0	14.4	23.9	8.2	8.7	13.3	17.6	17.1	13.0	7.7	12.0	10.0	11.5	5
11.6	13.2	18.3	4.7	11.9	3.7	-4.3	12.6	39.8	35.7	15.5	9.0	9.2	31.8	17.3	6
15.6	10.2	14.4	16.4	26.2	8.9	10.8	13.4	14.4	13.9	12.5	7.4	12.5	5.6	10.0	7
17.2	29.0	13.4	13.6	14.2	10.9	24.2	13.8	17.0	15.8	9.4	16.7	12.6	17.2	11.0	8
4.9	3.7	3.4	8.2	1.9	44.8	-16.3	1.0	19.8	-16.7	8.3	7.3	9.0	-30.0	28.7	9
-1.1	5.1	3.6	-7.4	3.3	9.0	-13.3	-6.6	44.2	28.5	2.6	7.2	36.5	.3	39.4	10
-5.8	-14.3	-15.2	35.1	43.5	55.6	-17.3	-32.7	22.4	61.3	22.8	12.7	-.5	-9.4	6.5	11
21.6	-8.9	-16.1	10.3	21.7	95.2	13.9	-25.2	-16.5	25.2	31.1	5.4	-23.6	-50.6	60.0	12
15.1	-3.1	-10.2	.1	26.0	59.9	29.6	-13.6	-16.2	20.5	33.1	27.4	.8	-32.0	-32.5	13
23.0	-10.0	-17.3	12.6	20.9	102.6	11.4	-27.4	-16.6	26.3	30.7	.5	-30.5	-58.1	121.1	14
-17.8	-17.8	-14.6	52.5	54.6	39.7	-34.7	-40.0	69.7	82.8	19.4	16.0	8.9	2.3	-.9	15
9.8	3.8	-1.7	12.7	15.1	14.4	2.9	14.8	3.3	19.1	13.4	12.5	10.4	-12.6	5.7	16
-41.4	-52.5	-59.9	394.3	132.0	64.4	-60.1	-135.7	-303.7	264.5	25.0	19.0	7.7	6.4	-5.9	17
19.2	15.3	13.2	20.5	27.8	28.1	7.0	2.7	12.7	26.7	28.4	19.7	26.0	8.9	.2	18
12.1	11.6	5.5	10.2	14.0	15.7	4.8	3.9	13.8	14.7	13.0	12.3	9.9	5.2	7.1	19
22.7	9.1	-9.9	8.5	27.9	7.3	47.4	5.9	11.4	8.6	11.2	12.2	7.6	8.8	10.5	20
29.1	24.5	-3.6	7.2	29.9	8.1	35.1	.8	7.5	5.4	11.5	17.7	8.7	10.2	11.9	21
9.5	-27.9	-36.1	16.6	16.4	2.2	131.8	25.6	23.8	17.4	10.5	-1.7	4.4	4.5	5.8	22
12.8	11.4	8.7	8.8	12.3	13.6	13.5	4.1	6.2	11.4	14.5	13.5	9.8	5.7	2.4	23
1,166.4	-49.7	30.0	114.1	-100.6	11,666.7	-34.2	-524.5	128.8	30.7	22.7	8.2	-2.4	2.5	-8.3	24
8.5	10.1	19.5	5.0	-10.2	5.9	17.5	11.4	6.3	7.7	2.5	-2.7	7.3	4.2	16.1	25
34.0	18.2	-46.0	-142.3	43.5	-20.8	1,581.8	-15.3	-56.1	228.6	.7	7.5	23.2	19.6	-.5	26
12.1	11.5	6.0	10.4	13.7	15.3	6.8	3.8	12.5	15.1	12.9	12.3	10.0	5.4	6.7	27
12.7	11.4	20.1	12.7	13.8	12.9	10.9	13.2	22.4	-3.7	25.4	19.8	-1.2	-18.6	-1.5	28
12.2	11.5	6.7	10.5	13.7	15.2	7.1	4.4	13.1	13.9	13.6	12.7	9.3	4.0	6.3	29
107.1	-26.5	64.0	60.5	15.8	41.5	-8.1	-8.3	-.7	-1.0	59.1	23.9	25.5	1.3	-4.7	30
19.6	-1.3	20.9	18.9	14.5	20.2	2.9	10.6	10.3	13.4	12.6	16.3	15.7	10.8	7.1	31
6.9	5.8	12.5	7.1	14.0	11.0	9.0	19.3	14.2	17.9	.4	13.2	11.2	15.6	12.3	32
12.6	11.1	7.0	11.0	13.7	15.6	6.8	4.2	12.9	13.7	14.0	12.9	9.5	4.0	6.1	33

Table 1-8. PERCENT SHARE OF CHARGES AGAINST GROSS STATE PRODUCT: 1958 TO 1983

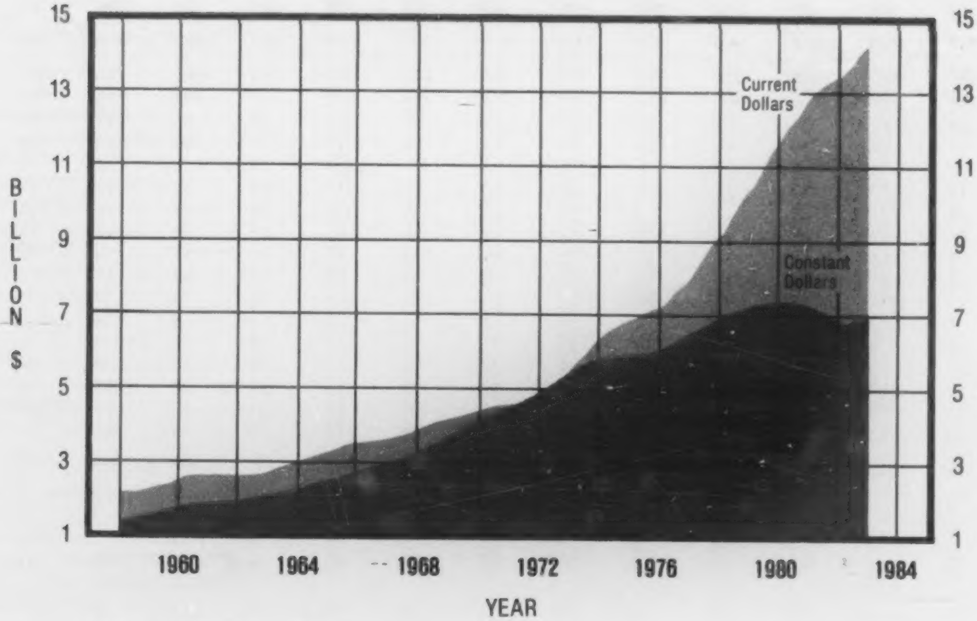
(In percent)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	196
1	CHARGES AGAINST GROSS STATE PRODUCT ..	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.
2	Compensation of employees	64.2	64.8	63.2	64.9	65.8	65.8	65.2	64.6	65.2	65.4	66.
3	Wages and salaries	59.8	60.5	59.1	60.8	61.5	61.1	60.5	59.9	60.0	59.9	60.
4	Supplement to wages and salaries	4.4	4.3	4.1	4.3	4.4	4.7	4.8	4.7	5.2	5.5	5.
5	Employers' contrib. to social insurance	2.4	2.5	2.6	2.7	2.7	3.0	3.0	2.8	3.1	3.3	3.
6	State programs	.6	.6	.6	.6	.5	.5	.5	.5	.4	.5	.
7	Federal programs	1.8	1.9	2.0	2.1	2.2	2.5	2.5	2.3	2.7	2.8	2.
8	Other labor income	1.9	1.8	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.
9	Proprietors' income[1]	7.5	7.4	7.2	6.9	6.9	6.6	6.3	6.0	5.9	5.7	5.
10	Rental income of persons[2]	3.2	3.3	3.3	3.5	3.7	3.5	3.3	3.2	3.1	3.2	2.
11	Corporate profits before tax	9.4	10.3	12.5	9.2	7.3	6.2	8.0	8.7	7.0	6.7	7.
12	Profits tax	2.5	2.5	2.5	2.8	2.6	2.3	2.4	2.5	2.4	2.1	2.
13	State	.4	.3	.3	.3	.3	.3	.3	.3	.4	.4	.
14	Federal	2.2	2.2	2.2	2.4	2.2	2.0	2.1	2.2	2.1	1.7	1.
15	Profits after tax	6.9	7.8	10.0	6.5	4.7	3.9	5.6	6.2	4.6	4.7	5.
16	Dividends	2.6	2.7	2.9	2.9	2.8	2.8	2.9	3.0	2.7	2.8	2.
17	Undistributed profits	4.2	5.1	7.0	3.6	1.9	1.1	2.7	3.2	1.8	1.8	2.
18	Net interest	2.7	2.5	2.8	3.1	3.2	3.5	3.5	3.8	4.1	4.4	4.
19	STATE INCOME	87.0	88.3	88.9	87.6	87.0	85.6	86.4	86.3	85.4	85.3	86.
20	Business transfer payments	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.
21	To persons	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3	.
22	To non-profit institutions	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.
23	Indirect business tax and non-tax, State and local	7.1	6.1	6.0	6.3	6.2	6.2	6.2	7.0	7.9	8.1	8.
24	Less: Subsidies less current surplus of government enterprises, State and local	-.1	.2	.3	-.1	-.1	-.1	-.1	.0	.0	-.0	-.
25	Indirect business tax and non-tax, Federal	.7	.8	.7	.7	.7	.7	.8	.7	.7	.7	.
26	Less: Subsidies less current surplus of government enterprises, Federal	-.6	-.3	-.3	-.2	-.2	-.3	-.1	-.1	-.4	-.1	.
27	CHARGES AGAINST NET STATE PRODUCT	95.9	95.6	96.0	95.2	94.5	93.2	93.9	94.5	94.8	94.5	95.
28	Capital consumption allowances	4.1	4.4	4.0	4.8	5.5	6.8	6.1	5.5	5.2	5.5	4.
29	CHARGES AGAINST GROSS STATE PRODUCT ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
30	Plus: Net factor payments & corp. profits to rest of world	.7	.7	-.1	.1	.2	.3	.5	.3	.5	.4	.
31	Income to rest of world from Hawaii investments	2.9	3.0	2.6	2.7	3.1	3.4	3.6	3.7	3.8	3.8	3.
32	Less: Income to Hawaii from rest of world investments	2.2	2.2	2.6	2.6	2.9	3.1	3.1	3.4	3.3	3.4	3.
33	CHARGES AGAINST GROSS DOMESTIC PRODUCT	100.7	100.7	99.9	100.1	100.2	100.3	100.5	100.3	100.5	100.4	100.

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1
67.9	69.7	69.6	68.6	67.6	64.2	65.7	67.8	67.4	66.5	64.9	64.3	63.6	65.8	66.1	2
61.9	63.4	62.8	61.6	60.2	57.2	58.1	59.6	58.9	57.8	56.4	55.8	54.9	56.3	56.2	3
6.0	6.3	6.8	7.0	7.4	7.0	7.5	8.2	8.5	8.7	8.5	8.4	8.7	9.4	9.9	4
3.6	3.5	3.8	3.9	4.3	4.0	4.1	4.5	4.6	4.8	4.7	4.5	4.6	4.9	5.1	5
.6	.6	.7	.6	.6	.6	.5	.5	.7	.8	.8	.8	.8	1.0	1.1	6
3.0	2.9	3.1	3.3	3.7	3.5	3.6	3.9	4.0	4.0	3.9	3.7	3.8	3.9	4.0	7
2.4	2.8	3.0	3.0	3.1	2.9	3.4	3.7	3.9	3.9	3.8	3.9	4.0	4.5	4.7	8
5.4	5.0	4.9	4.8	4.3	5.4	4.2	4.1	4.3	3.2	3.0	2.9	2.9	1.9	2.3	9
2.5	2.3	2.3	1.9	1.7	1.6	1.3	1.2	1.5	1.7	1.5	1.5	1.8	1.8	2.3	10
6.0	4.6	3.7	4.5	5.7	7.6	5.9	3.6	4.1	5.8	6.3	6.3	5.7	5.0	5.0	11
2.4	1.9	1.5	1.5	1.6	2.7	2.9	2.1	1.5	1.7	2.0	1.8	1.3	.6	.9	12
.4	.3	.3	.3	.3	.4	.5	.4	.3	.3	.4	.4	.4	.2	.2	13
2.0	1.6	1.2	1.3	1.3	2.4	2.4	1.7	1.3	1.4	1.6	1.4	.9	.4	.8	14
3.6	2.7	2.2	3.0	4.0	4.9	3.0	1.7	2.6	4.1	4.4	4.5	4.5	4.4	4.1	15
2.2	2.1	1.9	2.0	2.0	2.0	1.9	2.1	1.9	2.0	2.0	2.0	2.0	1.9	1.9	16
1.4	.6	.2	1.0	2.0	2.9	1.1	-.4	.7	2.1	2.4	2.5	2.5	2.5	2.2	17
4.7	4.9	5.2	5.6	6.3	7.1	7.0	6.9	6.9	7.7	8.7	9.2	10.6	11.1	10.5	18
86.5	86.5	85.6	85.4	85.6	85.9	84.1	83.8	84.3	84.9	84.4	84.1	84.6	85.6	86.2	19
.4	.4	.3	.3	.4	.3	.5	.5	.5	.4	.4	.4	.4	.4	.5	20
.3	.3	.3	.3	.3	.3	.4	.4	.3	.3	.3	.3	.3	.3	.4	21
.1	.1	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	22
8.1	8.1	8.3	8.2	8.1	8.0	8.5	8.4	7.9	7.7	7.8	7.9	7.9	8.0	7.7	23
-.0	-.0	-.0	-.0	.0	.0	.0	-.1	-.1	-.1	-.1	-.1	-.1	-.1	-.1	24
.7	.7	.7	.7	.6	.5	.6	.6	.6	.5	.5	.4	.4	.4	.4	25
.4	.4	.2	-.1	-.1	-.1	-1.0	-.6	-.3	-.9	-.8	-.8	-.9	-1.0	-.9	26
95.4	95.4	94.8	94.7	94.7	94.8	94.6	94.1	93.6	94.6	94.1	93.7	94.3	95.5	95.9	27
4.6	4.6	5.2	5.3	5.3	5.2	5.4	5.9	6.4	5.4	5.9	6.3	5.7	4.5	4.1	28
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	29
.9	.8	.9	1.3	1.4	1.7	1.4	1.3	1.1	1.0	1.3	1.5	1.7	1.7	1.5	30
4.1	3.7	4.2	4.5	4.5	4.7	4.5	4.8	4.7	4.6	4.6	4.8	5.0	5.4	5.4	31
3.2	3.1	3.2	3.1	3.1	3.0	3.1	3.5	3.6	3.7	3.3	3.3	3.3	3.7	3.9	32
100.9	100.6	100.9	101.3	101.4	101.7	101.4	101.3	101.1	101.0	101.3	101.5	101.7	101.7	101.5	33

FIGURE 1-1 GROSS STATE PRODUCT: 1958-1983

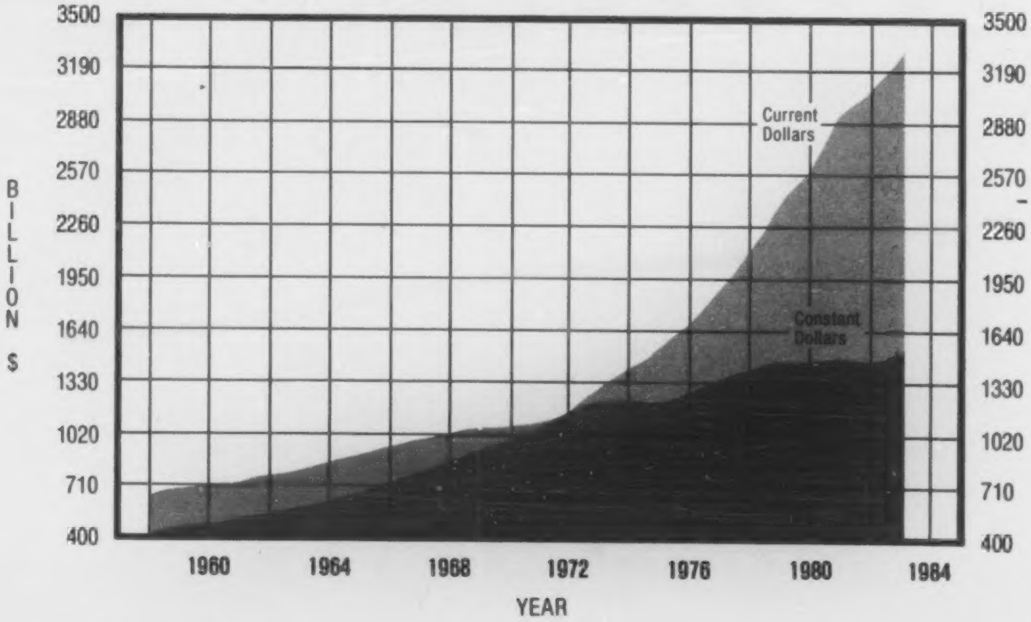
(IN BILLIONS OF CURRENT AND CONSTANT 1972 DOLLARS)



SOURCE: TABLE 1-6

FIGURE 1-2 GROSS NATIONAL PRODUCT: 1958-1983

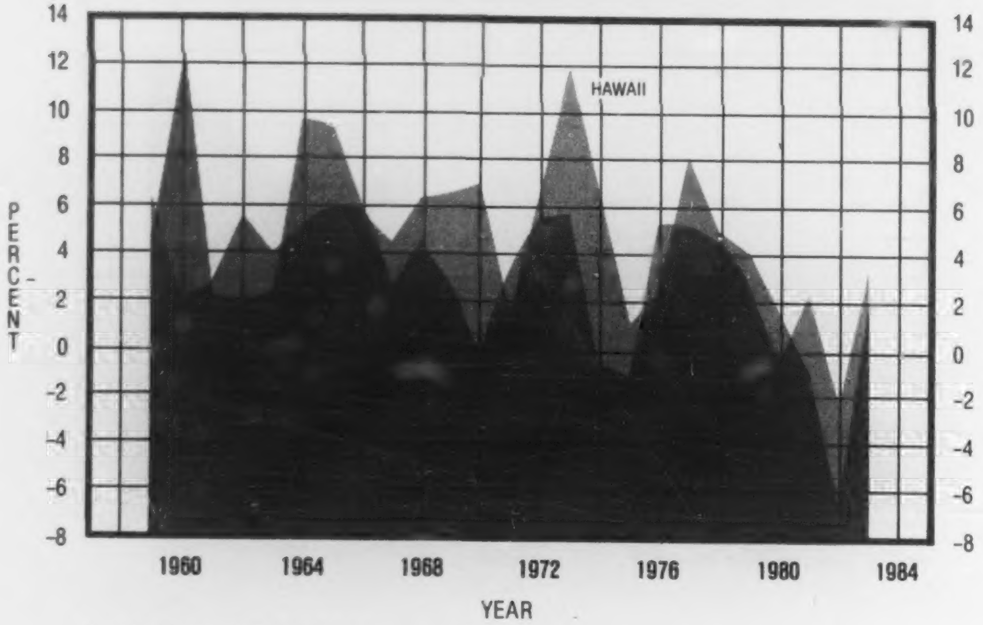
(IN BILLIONS OF CURRENT AND CONSTANT 1972 DOLLARS)



SOURCE: TABLE 1-6

FIGURE 1-3 RATES OF GROWTH—U.S. GNP AND HAWAII GSP

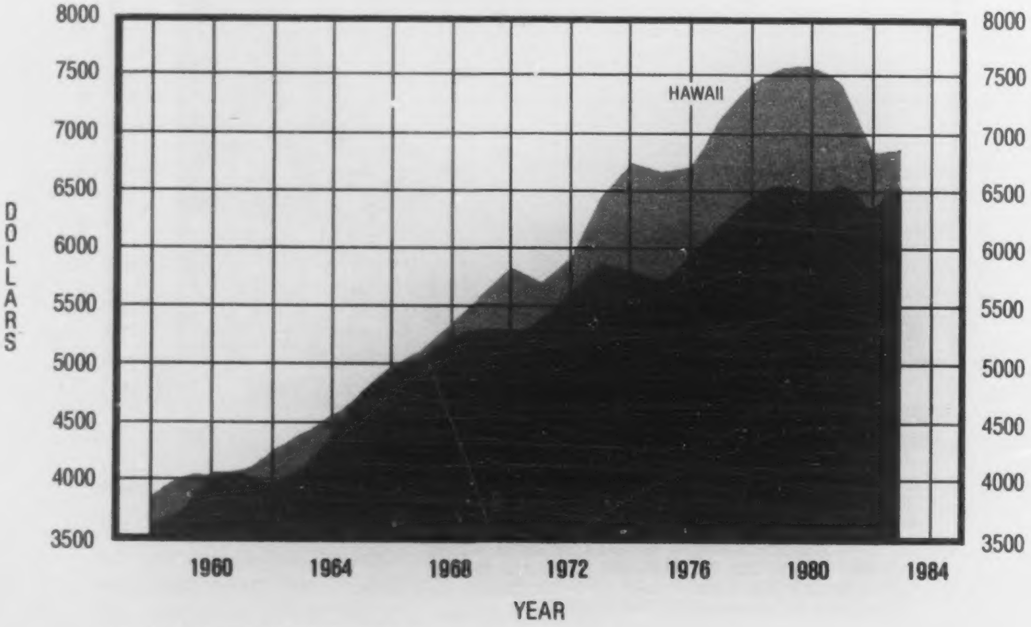
(PERCENT CHANGE IN CONSTANT 1972 DOLLARS)



SOURCE: COMPUTED FROM TABLE 1-6

FIGURE 1-4 PER CAPITA U.S. GNP AND HAWAII GSP: 1958-1983

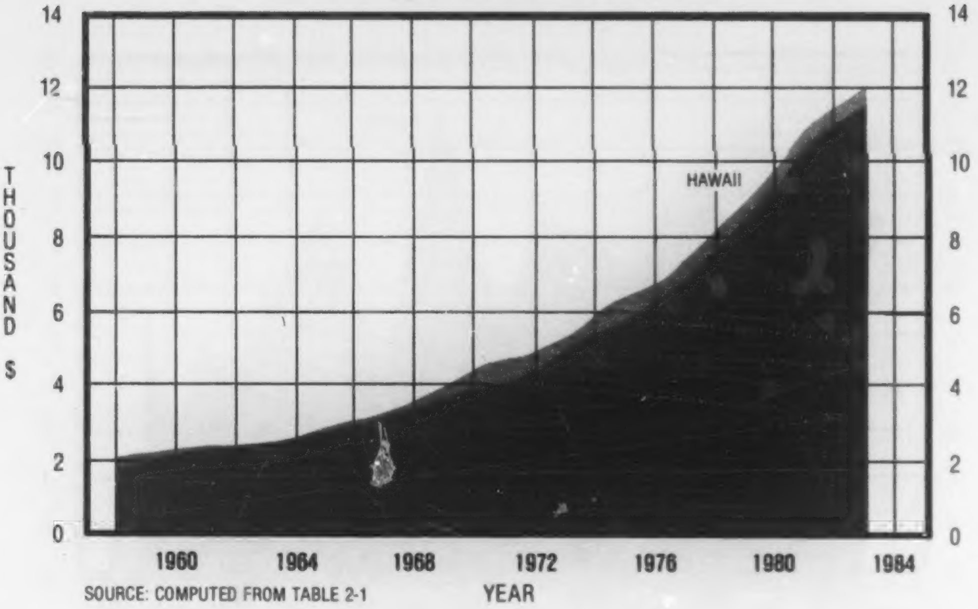
(IN CONSTANT 1972 DOLLARS)



SOURCE: COMPUTED FROM TABLE 1-6

FIGURE 1-5 U.S. AND HAWAII PER CAPITA PERSONAL INCOME: 1958-1983

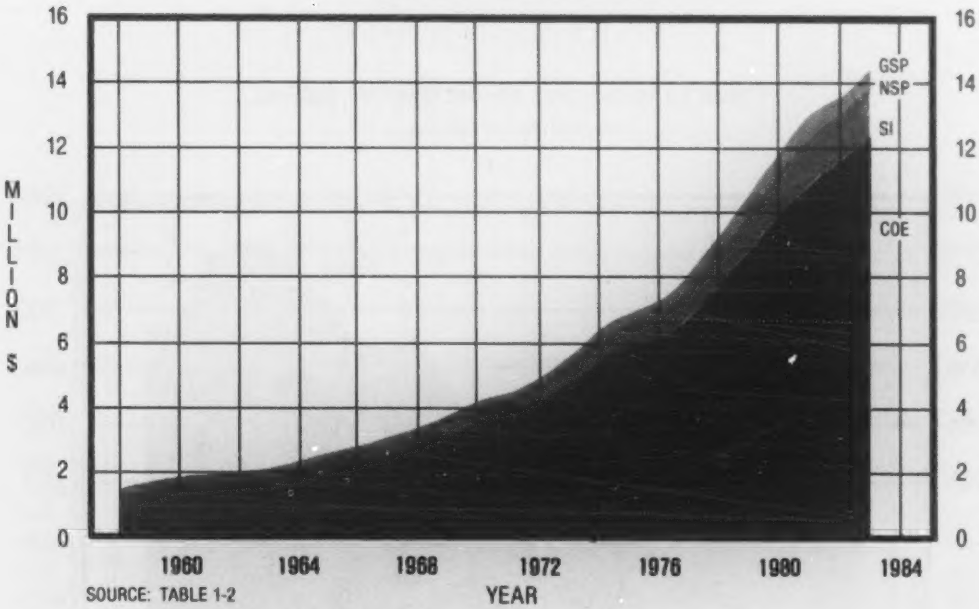
(IN THOUSAND DOLLARS)



SOURCE: COMPUTED FROM TABLE 2-1

FIGURE 1-6 CHARGES AGAINST GROSS STATE PRODUCT: 1958-1983

(IN MILLIONS OF CURRENT DOLLARS)



SOURCE: TABLE 1-2

COE: COMPENSATION OF EMPLOYEES

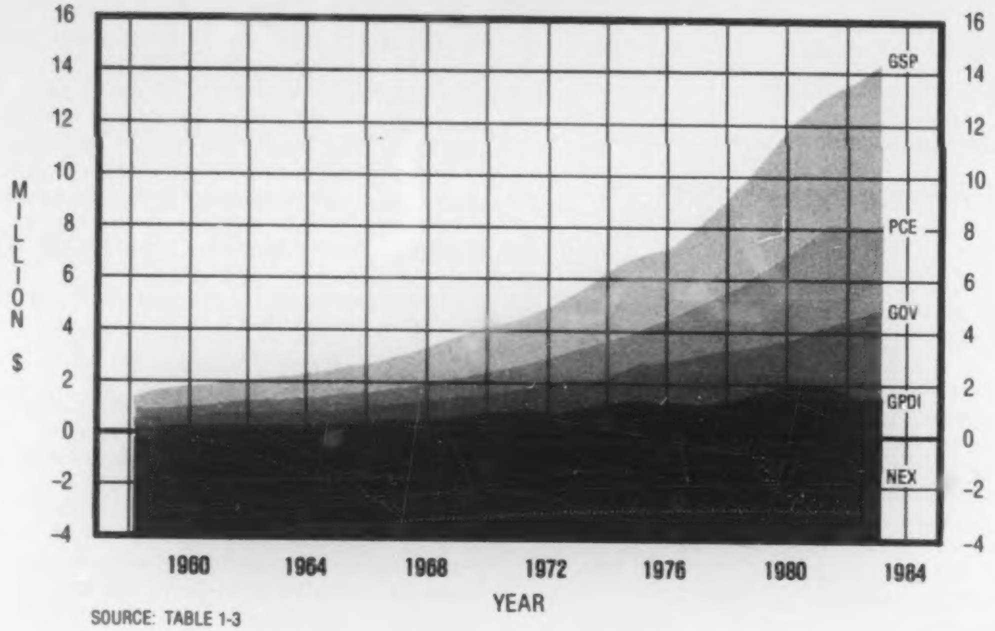
SI: STATE INCOME: COMPENSATION OF EMPLOYEES, PROPRIETORS INCOME, RENTAL INCOME OF PERSONS, CORPORATE PROFITS BEFORE TAX AND NET INTEREST

NSP: NET STATE PRODUCT: BUSINESS TRANSFER PAYMENTS; INDIRECT BUSINESS TAX AND NON-TAX, STATE AND LOCAL, AND FEDERAL: LESS SUBSIDIES LESS CURRENT SURPLUS OF GOVERNMENT ENTERPRISES, STATE AND LOCAL, AND FEDERAL

GSP: NSP, CAPITAL COMSUMPTION ALLOWANCES

FIGURE 1-7 EXPENDITURES ON GSP

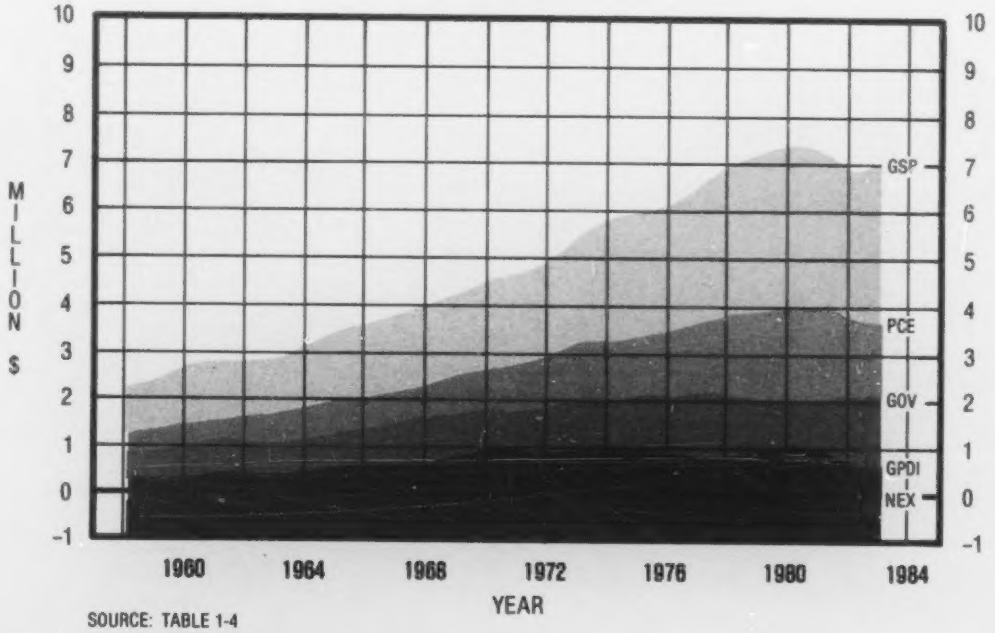
(IN CURRENT $ MILLION)



SOURCE: TABLE 1-3

FIGURE 1-8 EXPENDITURES IN CONSTANT $ 1972

($ MILLIONS)



SOURCE: TABLE 1-4

GSP:	GROSS STATE PRODUCT
PCE:	PERSONAL CONSUMPTION EXPENDITURES
GPDI:	GROSS PRIVATE DOMESTIC INVESTMENT
GOV:	GOVERNMENT EXPENDITURES, STATE AND LOCAL, FEDERAL
NEX:	NET EXPORTS (EXPORTS LESS IMPORTS)

FOOTNOTES TO GROSS STATE PRODUCT TABLES

Table 1-1.

[1–13] Shown directly on the table.

Table 1-2.

[1] Includes capital consumption adjustment for nonfarm proprietors.

[2] Includes capital consumption adjustment.

Table 1-3.

[1] Corresponds to the "Net personal consumption expenditures" of previous HIE studies; includes all expenditures of Hawaii residents. Greater detail may be found in Tables 2-3, 2-6, and 6-4.

[2] As defined by the NIPA's convention to consider all Out-of-State expenditures by Hawaii residents, and Visitor and crew expenditures as services, even though some are durable or non-durable goods.

[3] Greater detail may be found in Tables 3-2 and 3-3.

[4] Includes purchases by State of Hawaii and four county governments. Greater detail may be found in Tables 4-2 through 4-8, and Table 4-16 through 4-29.

[5] Greater detail may be found in Table 5-3.

[6] Greater detail may be found in Tables 6-3 and 6-4.

[7] Greater detail may be found in Tables 6-2, 6-5, and 6-6.

Table 1-4.

[1] Corresponds to the "Net personal consumption expenditures" of previous HIE studies; includes all expenditures of Hawaii residents. Greater detail may be found in Table 2-4; methodology is in Appendix 1.

[2] As defined by the NIPA's convention to consider all Out-of-State expenditures by Hawaii residents and Visitor and crew expenditures as services, even though some are durable or non-durable goods. Greater detail is available from READ, on request; methodology is in Appendix 1.

[3–7] Greater detail is available from READ, on request; methodology is in Appendix 1.

Table 1-5.

[1] Corresponds to the "Net personal consumption expenditures" of previous HIE studies; includes all expenditures of Hawaii residents. Greater detail may be found in Table 2-5; methodology is in Appendix 1.

[2] As defined by the NIPA's convention to consider all Out-of-State expenditures by Hawaii residents, and Visitor and crew expenditures as services, even though some are durable or non-durable goods. Greater detail is available from READ, on request; methodology is in Appendix 1.

[3–7] Greater detail is available from READ, on request; methodology is in Appendix 1.

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

PERSONAL ACCOUNT

2. PERSONAL ACCOUNT

The Personal Account is the first of five sectors whose components make up Gross State Product (GSP).

The Personal Account is similar to the Personal Income and Outlay Account of the U.S. Department of Commerce National Income and Product Accounts (NIPA). Within the framework of the Hawaii Income and Expenditure Accounts (HIE), this sector estimates the current dollar value of the market transactions between Hawaii residents on one hand and non-personal sectors of the economy, on the other hand, such as Hawaii's businesses, State, county and Federal governments, and the rest of the world. Persons are viewed in their capacity as receivers of income and consumers of private and public goods and services. "Persons" includes the activities of individuals and also activities of non-profit institutions and private health, welfare, and trust funds.

The sources of income include wages and salaries, other labor income, proprietors' income, income from rental of property and transfer payments by government and by businesses. Following the NIPA convention, income from the above sources is then reduced by the personal contributions to government-operated social insurance programs. The resulting net total is Personal Income.

The Personal Income total and selected components are published by the U.S. Department of Commerce Bureau of Economic Analysis (BEA). Further detail, as presented in the following tables, is obtained from unpublished data from BEA and estimates of government interest, transfer payments, and personal contributions to social insurance programs as described in the State and local, and Federal government's sectors.

Wages and salaries include remuneration for private and public employment (civilian and military), reported tips and bonuses, commissions and income received in-kind. Other labor income is primarily employers' contributions to private pension, health, and welfare funds made on the employee's behalf. Proprietors' income includes the net income of non-incorporated farms and non-farm businesses. Rental income includes an estimate of royalties from patents, monetary interest earned and also the imputed net interest of owner-occupants of non-farm dwellings. Dividends are cash payments by all corporations to stockholders who are Hawaii residents. Interest is the monetary and imputed (e.g., services provided without charge by financial institutions) interest paid by businesses and State and local, and Federal governments. Transfer payments represent, generally, money income for which no good or service is provided in exchange. State transfer payments may include general assistance, State employee retirement, and educational assistance. Federal programs include OASDHI, unemployment insurance, civilian and military employee retirement. Business transfers are consumer bad debts, prizes and corporate gifts to non-profit institutions.

The deducted personal contributions for social insurance includes both State programs (e.g., State employee retirement) and Federal programs (e.g., OASDHI, Federal employee retirement).

Personal income is then used for the payment of State and local and Federal taxes and non-taxes, and personal outlays (personal consumption expenditures on goods and services, interest payments to businesses, unilateral transfers to persons outside the Hawaiian economy) and the residual—personal savings.

Personal tax and non-tax payments (discussed in the State and local and Federal Government sectors) are deducted from Personal Income to yield that portion over which a person has some discretion—Disposable Income, which is then used for personal outlays. The residual of income over these expenditures is personal savings (by definition, this includes payments on mortgage principal).

Estimation of personal consumption expenditures, which comprise roughly 65 percent of GSP, is a considerable task. Data is generally available as the sales of Hawaii businesses (both civilian and military establishments) and must be adjusted to exclude the purchases by visitors. Residents' expenditures are estimated as sales less visitors' personal consumption expenditures which are discussed in the External Account.

Table 2-1. SUMMARY OF PERSONAL ACCOUNT: 1958 TO 1983

(In millions of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL PERSONAL INCOME[1]	1,145.5	1,280.7	1,438.4	1,541.0	1,635.0	1,732.9	1,873.3	2,050.5	2,245.0	2,433.6	2,725.7
2	Wages and salaries	846.7	951.1	1,067.4	1,142.2	1,207.4	1,283.7	1,391.5	1,515.9	1,663.8	1,791.0	2,022.0
3	Other labor income	27.2	28.2	26.6	30.3	32.8	36.2	41.1	47.7	56.6	63.3	77.0
4	Proprietors' income	106.4	116.4	129.9	130.1	135.9	139.5	145.1	151.0	164.2	169.5	192.8
5	Rental income of persons with capital consump. allow.	45.4	52.1	58.8	65.9	72.5	72.7	76.0	81.3	86.6	94.6	93.2
6	Dividends	37.5	42.4	52.8	54.7	55.4	59.6	66.7	75.6	75.5	84.2	76.7
7	Personal interest income	57.1	62.5	78.9	86.9	93.6	104.6	115.6	134.3	153.2	171.2	197.0
8	Net interest	37.9	39.2	50.0	58.3	63.8	72.7	80.4	96.9	113.8	130.3	148.1
9	Government interest, net	2.4	4.0	3.6	1.6	2.5	2.2	2.0	1.0	-1.8	-3.0	-4.8
10	State and local[2]	0.6	1.6	1.5	-0.3	0.3	—	-0.4	-1.8	-4.6	-6.5	-9.0
11	Federal[3]	1.8	2.4	2.1	1.9	2.2	2.2	2.4	2.8	2.8	3.5	4.2
12	Interest paid by consumers to business	16.8	19.3	25.3	27.1	27.3	29.6	33.2	36.4	41.2	44.0	53.7
13	Transfer payments to persons	53.7	59.6	62.5	73.1	82.0	88.3	92.8	104.7	123.7	150.4	169.6
14	Government to individuals	48.4	53.9	55.7	66.6	74.4	79.7	83.0	93.5	110.3	135.4	153.2
15	State and local[2]	11.2	12.3	12.0	11.7	13.2	14.8	16.2	18.6	23.0	26.6	29.6
16	Federal[3]	37.2	41.6	43.6	54.9	61.2	64.9	66.8	74.9	87.3	108.9	123.6
17	Payments to non-profit institutions	1.9	2.0	2.7	2.1	3.0	3.3	3.7	4.7	6.2	7.5	8.4
18	Business to individuals	3.4	3.7	4.1	4.4	4.6	5.3	6.1	6.5	7.2	7.5	8.0
19	Less: Personal contributions for social insurance	28.5	31.8	38.5	42.2	44.6	51.7	55.6	60.0	78.6	90.6	102.5
20	State programs[2]	4.9	4.8	6.2	6.6	7.6	7.7	9.4	11.4	14.2	15.7	17.2
21	Federal programs[3]	23.6	27.0	32.3	35.6	37.0	44.1	46.2	48.6	64.4	74.9	84.9
22	TOTAL PERSONAL EXPENDITURES	1,145.5	1,280.7	1,438.4	1,541.0	1,635.0	1,732.9	1,873.3	2,050.5	2,245.0	2,433.6	2,725.7
23	Personal tax and non-tax payments	121.8	152.7	167.3	183.1	195.4	197.5	204.8	224.7	231.7	288.6	365.7
24	State and local[2]	37.9	54.5	51.5	52.5	54.9	61.2	68.1	80.7	97.6	115.7	135.1
25	Federal[3]	83.9	98.2	115.8	130.6	140.5	136.3	136.7	144.0	134.1	172.9	230.6
26	Personal outlays	862.6	941.4	1,031.2	1,122.6	1,210.4	1,285.1	1,408.8	1,532.4	1,653.5	1,767.5	2,000.7
27	Personal consumption expenditures[4]	849.6	935.2	1,028.7	1,104.6	1,180.7	1,245.9	1,373.7	1,496.7	1,619.9	1,721.4	1,962.5
28	Goods	557.7	617.6	673.3	710.7	753.1	789.7	869.8	951.3	1,048.5	1,139.2	1,316.2
29	Durables	114.6	139.0	161.3	159.1	168.9	178.5	194.8	213.1	241.9	258.7	327.8
30	Non-durables	443.1	478.6	512.0	551.6	584.1	611.2	675.0	738.2	806.7	880.5	988.5
31	Services[4]	291.9	317.6	355.5	393.9	427.7	456.2	503.9	545.4	571.4	582.2	646.4
32	Interest paid by consumers to business	16.8	19.3	25.3	27.1	27.3	29.6	33.2	36.4	41.2	44.0	53.7
33	Unilateral transfer payments to persons, net	-3.8	-13.1	-22.8	-9.1	2.3	9.6	1.9	-0.8	-7.6	2.1	-15.5
34	Personal saving	161.0	186.5	239.9	235.3	229.2	250.4	259.7	293.5	359.8	377.6	359.3
35	TOTAL PERSONAL INCOME[1]	1,145.5	1,280.7	1,438.4	1,541.0	1,635.0	1,732.9	1,873.3	2,050.5	2,245.0	2,433.6	2,725.7
36	Less: Personal tax and non-tax payments	121.8	152.7	167.3	183.1	195.4	197.5	204.8	224.7	231.7	288.6	365.7
37	Equals: Disposable personal income	1,023.7	1,128.0	1,271.1	1,357.9	1,439.6	1,535.4	1,668.5	1,825.8	2,013.3	2,145.0	2,360.0
38	Less: Personal outlays	862.6	941.4	1,031.2	1,122.6	1,210.4	1,285.1	1,408.8	1,532.4	1,653.5	1,767.5	2,000.7
39	Personal consumption expenditures[4]	849.6	935.2	1,028.7	1,104.6	1,180.7	1,245.9	1,373.7	1,496.7	1,619.9	1,721.4	1,962.5
40	Food, alcoholic beverages and tobacco	297.9	318.9	338.5	361.8	380.5	395.8	427.8	460.8	495.6	534.3	591.3
41	Clothing, accessories and jewelry	73.1	79.8	86.6	93.8	100.8	107.8	124.2	140.7	160.6	180.7	212.8
42	Personal care	15.1	16.7	18.2	19.8	21.6	23.5	25.6	27.4	28.9	30.4	34.4
43	Housing	129.1	152.8	180.0	200.9	222.9	250.8	276.4	303.2	343.8	398.0	442.2
44	Household operation	105.[illegible]	118.5	132.6	136.3	146.4	154.3	173.2	192.5	215.7	228.2	264.6
45	Medical care	47.9	53.3	60.5	68.4	75.2	84.7	96.9	113.1	124.2	140.3	160.4
46	Personal business	38.0	44.8	51.5	57.9	64.1	68.4	75.1	76.4	84.6	92.5	105.1
47	Transportation	113.0	135.2	153.9	156.4	165.8	176.7	190.5	198.1	209.0	230.7	274.3
48	Recreation	67.3	74.6	81.8	87.0	92.8	99.1	111.4	124.0	142.9	162.7	197.1
49	Private education and research	9.3	10.4	10.7	11.7	12.9	14.0	15.0	16.4	17.4	18.8	20.4
50	Religious and welfare activities	13.0	14.7	15.2	14.2	16.2	18.1	19.7	20.5	22.6	22.9	30.5
51	Foreign travel and other, net	-59.2	-84.5	-100.6	-103.6	-118.4	-147.3	-162.1	-176.3	-225.4	-318.3	-370.6
52	Interest paid by consumers to business	16.8	19.3	25.3	27.1	27.3	29.6	33.2	36.4	41.2	44.0	53.7
53	Unilateral transfer payments to persons, net	-3.8	-13.1	-22.8	-9.1	2.3	9.6	1.9	-0.8	-7.6	2.1	-15.5
54	Equals: Personal saving	161.0	186.5	239.9	235.3	229.2	250.4	259.7	293.5	359.8	377.6	359.3

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983p	Line
3,113.9	3,566.0	3,823.2	4,177.8	4,650.4	5,297.7	5,785.4	6,222.5	6,975.0	7,771.4	8,684.9	9,810.5	10,878.3	11,552.0	12,396.0	1
2,317.7	2,643.9	2,796.8	3,029.3	3,366.9	3,637.0	4,009.8	4,288.9	4,798.9	5,363.5	5,940.8	6,632.8	7,127.2	7,605.6	8,069.8	2
90.2	116.4	132.0	150.0	171.3	189.9	235.9	268.5	314.1	363.7	397.9	464.3	522.6	612.6	680.1	3
202.3	209.8	217.0	234.7	239.2	346.5	290.1	292.9	350.9	292.3	316.5	339.4	369.9	258.9	333.2	4
92.2	96.9	100.4	93.0	96.1	104.8	90.9	84.9	122.4	157.3	161.5	173.0	236.1	236.8	330.1	5
84.2	87.4	85.9	96.8	111.4	127.5	131.2	150.6	155.6	185.3	210.2	236.4	261.0	254.3	268.9	6
239.9	280.2	318.4	354.7	420.3	523.6	569.4	592.0	667.6	825.1	1,029.5	1,215.3	1,480.3	1,611.4	1,649.1	7
176.5	203.6	230.4	277.6	354.6	454.3	486.0	499.3	562.5	712.5	914.6	1,094.4	1,378.9	1,501.7	1,504.4	8
-4.1	4.1	3.7	-10.5	-31.2	-39.0	-26.1	-14.9	-12.6	-26.1	-57.9	-93.8	-125.3	-131.1	-123.3	9
-8.8	-0.6	-0.9	-15.3	-36.5	-44.8	-32.2	-21.0	-18.7	-32.3	-64.5	-100.9	-134.9	-140.4	-133.9	10
4.7	4.6	4.6	4.8	5.3	5.8	6.1	6.1	6.2	6.2	6.6	7.1	9.6	9.3	10.6	11
67.5	81.5	84.3	87.6	96.8	108.3	109.5	107.6	117.6	138.8	172.7	214.7	226.7	240.8	268.0	12
206.5	256.3	329.2	390.6	454.3	551.0	709.7	824.7	876.8	934.3	1,033.4	1,202.2	1,388.5	1,522.7	1,658.0	13
186.6	236.2	307.3	366.5	426.1	520.2	667.4	777.3	824.3	874.0	967.7	1,128.7	1,311.9	1,445.5	1,573.1	14
45.5	57.0	79.1	93.7	104.2	107.9	138.3	158.1	181.0	188.6	194.6	202.7	214.2	225.1	238.4	15
141.1	179.2	228.3	272.7	321.9	412.3	529.1	619.2	643.3	685.4	773.2	925.9	1,097.7	1,220.4	1,334.7	16
9.6	9.3	9.6	10.9	11.1	12.2	17.2	22.2	25.8	31.7	33.7	35.9	35.7	32.1	34.4	17
10.3	12.8	12.3	13.2	17.2	18.6	25.1	25.3	27.2	28.7	32.0	37.6	40.9	45.1	50.5	18
119.0	135.9	156.5	171.4	209.1	232.6	251.5	280.1	311.3	350.3	405.0	453.0	507.5	550.2	593.1	19
21.1	26.7	32.7	32.8	30.9	35.6	44.5	50.9	56.1	58.9	62.2	68.9	67.9	83.5	90.1	20
97.9	109.1	123.9	138.6	178.3	197.0	207.0	229.2	255.2	291.4	342.8	384.1	439.6	466.8	503.0	21
3,113.9	3,566.0	3,823.2	4,177.8	4,650.4	5,297.7	5,785.4	6,222.5	6,975.0	7,771.4	8,684.9	9,810.5	10,878.3	11,552.0	12,396.0	22
422.2	465.8	481.6	511.4	520.3	595.5	638.2	718.0	793.0	894.1	1,037.7	1,213.2	1,291.7	1,295.5	1,281.6	23
157.8	184.6	203.5	219.5	244.3	268.6	301.3	355.2	386.9	446.6	502.5	590.0	653.8	681.0	721.6	24
264.4	281.2	278.1	291.9	275.9	326.9	336.9	362.8	406.1	447.5	535.2	623.2	637.9	614.5	560.0	25
2,275.1	2,542.6	2,824.6	3,073.6	3,444.6	3,777.6	4,257.8	4,685.7	5,165.5	5,859.9	6,553.9	7,392.1	8,283.6	8,279.9	8,460.3	26
2,199.7	2,452.6	2,731.3	2,979.6	3,331.4	3,659.2	4,141.7	4,572.2	5,034.2	5,697.2	6,362.4	7,154.9	8,031.9	8,011.7	8,162.8	27
1,499.6	1,636.6	1,828.9	1,990.2	2,243.5	2,515.6	2,799.1	3,095.4	3,405.1	3,851.0	4,347.2	4,894.5	5,484.2	5,527.3	5,796.2	28
388.2	436.9	487.8	530.5	576.1	598.0	656.3	717.1	785.2	862.9	925.1	997.3	1,049.9	1,024.2	1,073.7	29
1,111.4	1,199.8	1,341.1	1,459.7	1,667.4	1,917.5	2,142.8	2,378.2	2,619.9	2,988.1	3,422.1	3,897.3	4,434.4	4,503.1	4,722.5	30
700.0	816.0	902.4	989.4	1,087.9	1,143.6	1,342.6	1,476.9	1,629.1	1,846.2	2,015.2	2,260.3	2,547.7	2,484.4	2,366.6	31
67.5	81.5	84.3	87.6	96.8	108.3	109.5	107.6	117.6	138.8	172.7	214.7	226.7	240.8	268.0	32
8.0	8.5	9.0	6.3	16.4	10.2	6.6	5.8	13.7	23.9	18.7	22.5	25.0	27.4	29.5	33
416.7	557.6	517.0	592.8	685.5	924.6	889.4	818.8	1,016.4	1,017.4	1,093.3	1,205.2	1,303.1	1,976.6	2,654.1	34
3,113.9	3,566.0	3,823.2	4,177.8	4,650.4	5,297.7	5,785.4	6,222.5	6,975.0	7,771.4	8,684.9	9,810.5	10,878.3	11,552.0	12,396.0	35
422.2	465.8	481.6	511.4	520.3	595.5	638.2	718.0	793.0	894.1	1,037.7	1,213.2	1,291.7	1,295.5	1,281.6	36
2,691.7	3,100.2	3,341.6	3,666.4	4,130.1	4,702.2	5,147.2	5,504.5	6,182.0	6,877.3	7,647.2	8,597.3	9,586.6	10,256.5	11,114.4	37
2,275.1	2,542.6	2,824.6	3,073.6	3,444.6	3,777.6	4,257.8	4,685.7	5,165.5	5,859.9	6,553.9	7,392.1	8,283.6	8,279.9	8,460.3	38
2,199.7	2,452.6	2,731.3	2,979.6	3.331.4	3,669.2	4,141.7	4,572.2	5,034.2	5,697.2	6,362.4	7,154.9	8,031.9	8,011.7	8,162.8	39
656.2	694.9	787.0	859.6	999.3	1,166.1	1,316.3	1,477.5	1,644.0	1,891.8	2,206.6	2,572.9	2,930.7	3,006.3	3,147.7	40
246.5	276.3	307.2	338.0	384.9	432.3	480.8	530.1	578.6	667.1	750.7	813.3	934.9	850.6	878.4	41
38.5	41.8	45.3	48.9	55.0	61.5	68.0	74.2	80.4	89.9	97.5	107.3	120.1	125.0	132.9	42
497.0	545.1	646.5	759.3	894.7	1,054.6	1,208.1	1,414.1	1,590.2	1,816.2	2,088.7	2,260.7	2,486.4	2,702.5	2,907.4	43
317.7	359.8	380.3	417.4	461.8	506.6	568.8	628.8	681.0	758.1	828.1	901.8	1,014.1	970.8	947.1	44
180.6	214.4	238.9	262.2	308.3	349.0	400.4	450.4	516.1	589.4	640.3	721.4	802.9	874.7	1,001.8	45
125.2	144.1	157.2	176.0	192.6	226.2	250.7	296.2	322.2	418.3	545.6	748.3	856.3	841.4	755.0	46
308.3	335.1	399.9	438.1	486.1	512.6	551.9	627.7	694.1	771.9	837.0	913.9	1,015.6	1,119.6	1,145.3	47
230.2	263.6	296.3	335.6	364.0	379.7	429.1	466.9	509.2	547.4	570.5	619.8	669.1	726.5	765.8	48
24.2	26.7	30.5	33.8	39.4	43.4	48.1	55.1	54.7	60.1	68.4	78.0	91.3	96.9	110.9	49
36.2	36.8	41.1	44.1	48.2	50.9	59.6	62.2	69.2	78.2	89.8	100.5	107.8	119.8	113.2	50
-461.0	-485.8	-598.8	-733.4	-903.0	-1,123.6	-1,240.1	-1,510.9	-1,705.6	-1,991.2	-2,360.7	-2,683.0	-2,997.2	-3,422.5	-3,742.7	51
67.5	81.5	84.3	87.6	96.8	108.3	109.5	107.6	117.6	138.8	172.7	214.7	226.7	240.8	268.0	52
8.0	8.5	9.0	6.3	16.4	10.2	6.6	5.8	13.7	23.9	18.7	22.5	25.0	27.4	29.5	53
416.7	557.6	517.0	592.8	685.5	924.6	889.4	818.8	1,016.4	1,017.4	1,093.3	1,205.2	1,303.1	1,976.6	2,654.1	54

Table 2-2. PERSONAL INCOME: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PERSONAL INCOME	1,145,458	1,280,658	1,438,402	1,541,012	1,635,001	1,732,944	1,873,336	2,050,490	2,245,034	2,433,649	2,725,745
2	Wages and salaries	846,735	951,104	1,067,378	1,142,179	1,207,406	1,283,729	1,391,548	1,515,910	1,663,809	1,791,010	2,021,919
3	Farm wages	51,234	56,852	58,330	58,949	60,840	66,152	70,141	72,646	75,594	80,691	80,620
4	Non-farm wages	795,501	894,252	1,009,048	1,083,230	1,146,566	1,217,577	1,321,407	1,443,264	1,588,215	1,710,319	1,941,299
5	Private	439,120	509,589	589,306	632,582	656,506	690,124	758,094	840,908	936,034	1,002,163	1,154,707
6	Agricul. serv., forestry, fisheries	1,992	2,050	2,184	2,888	3,273	3,304	3,581	4,465	4,470	4,617	5,111
7	Mining	639	311	401	415	244	233	294	239	214	227	301
8	Construction	58,631	76,612	100,281	102,550	93,453	97,027	113,346	130,999	152,006	142,914	175,601
9	Manufacturing	84,769	99,445	104,080	109,607	111,571	116,707	119,835	125,629	133,725	140,318	150,291
10	Non-durable goods	73,363	85,392	87,329	91,802	93,320	95,958	98,916	103,802	108,809	114,727	118,199
11	Food and kindred products	57,393	66,293	65,405	68,848	68,873	71,300	73,212	76,044	79,249	82,622	82,291
12	Other[1]	15,970	19,099	21,924	22,954	24,447	24,658	25,704	27,758	29,560	32,105	35,908
13	Durable goods	11,406	14,053	16,751	17,805	18,251	20,749	20,919	21,827	24,916	25,591	32,092
14	Transport., communication & public utilities	62,744	71,015	78,756	80,598	86,422	91,638	99,076	108,822	120,578	134,215	162,402
15	Wholesale trade	42,942	48,707	55,646	61,629	67,640	71,066	73,148	78,427	84,696	91,380	101,363
16	Retail trade	74,624	84,640	97,104	102,428	107,515	113,319	126,117	139,234	155,185	171,320	192,542
17	Eating and drinking places	18,931	21,473	24,634	26,549	29,209	31,001	35,257	40,049	44,722	50,446	55,705
18	Other[2]	55,693	63,167	72,470	75,879	78,306	82,318	90,860	99,185	110,463	120,874	136,837
19	Finance, insurance and real estate	28,913	34,283	42,896	49,272	53,931	55,600	63,462	75,266	83,800	89,045	100,966
20	Total services	83,866	92,526	107,958	123,195	132,457	141,230	159,235	177,827	201,360	228,127	266,110
21	Hotels and other lodging	11,794	13,067	15,686	16,610	17,757	20,425	25,405	28,747	35,059	43,898	58,784
22	Professional, social & related services	36,236	39,362	47,185	53,993	61,220	66,445	71,158	79,699	91,971	101,780	118,323
23	Other[3]	35,836	40,097	45,087	52,592	53,480	54,359	62,672	69,381	74,330	82,449	89,003
24	Government	356,381	384,663	419,742	450,648	490,060	527,453	563,313	602,356	652,181	708,156	786,592
25	Federal civilian[4]	129,211	141,860	153,467	164,534	177,829	184,896	196,850	217,921	240,257	262,735	291,248
26	Federal military[5]	140,179	144,547	162,586	174,427	183,280	198,473	217,203	218,371	215,577	221,393	246,556
27	State and local	86,991	98,256	103,689	111,687	128,951	144,084	149,260	166,064	196,347	224,028	248,788
28	Other labor income	27,195	28,247	26,603	30,316	32,796	35,228	41,146	47,705	56,573	63,318	76,997
29	Proprietors' income	106,415	116,432	129,897	130,140	135,886	139,522	145,070	151,039	164,227	169,463	192,835
30	Farm	11,500	13,000	20,075	13,306	14,982	17,828	15,573	15,975	15,600	13,550	31,409
31	Non-farm	94,915	103,432	109,822	116,834	120,904	121,694	129,497	135,064	148,627	155,913	161,426
32	Rental income of persons	45,375	52,120	58,835	65,866	72,466	72,733	76,041	81,267	86,619	94,605	93,226
33	Dividends	37,457	42,435	52,819	54,665	55,379	59,616	66,724	75,627	75,500	84,231	76,668
34	Personal interest income	57,093	62,512	78,859	86,920	93,644	104,565	115,623	134,289	153,220	171,221	197,040
35	Net interest	37,907	39,222	49,976	58,289	63,805	72,737	80,409	96,911	113,791	130,258	148,139
36	Government interest, net	2,386	3,961	3,618	1,564	2,517	2,200	2,020	966	-1,769	-3,039	-4,796
37	State and local	586	1,561	1,518	-336	317	—	-380	-1,834	-4,569	-6,539	-8,996
38	Federal	1,800	2,400	2,100	1,900	2,200	2,200	2,400	2,800	2,800	3,500	4,200
39	Interest paid by consumers to business	16,800	19,329	25,265	27,067	27,322	29,628	33,194	36,412	41,198	44,002	53,697
40	Transfer payments to persons	53,693	59,601	62,512	73,076	81,989	88,286	92,763	104,668	123,675	150,435	169,590
41	Government to individuals	48,388	53,910	55,659	66,605	74,374	79,701	83,026	93,503	110,263	135,439	153,225
42	State and local	11,181	12,295	12,034	11,739	13,204	14,758	16,188	18,602	22,975	26,568	29,597
43	Federal	37,207	41,615	43,625	54,866	61,170	64,943	66,838	74,901	87,288	108,871	123,628
44	Payments to non-profit institutions	1,898	2,007	2,732	2,051	3,046	3,322	3,655	4,680	6,198	7,500	8,396
45	Business	3,407	3,684	4,121	4,420	4,569	5,263	6,082	6,485	7,214	7,496	7,969
46	Less: Personal contrib. for social insur.	28,505	31,793	38,501	42,150	44,565	51,735	55,579	60,015	78,589	90,634	102,530
47	State & local gov. retirement programs	4,879	4,750	6,243	6,580	7,615	7,674	9,365	11,434	14,172	15,711	17,596
48	Federal programs	23,626	27,043	32,258	35,570	36,950	44,061	46,214	48,581	64,417	74,923	84,934
49	Personal. OASDHI	17,331	19,309	22,730	24,727	25,704	31,919	33,242	34,624	48,904	57,616	65,896
50	Civilian employees	13,212	15,374	17,934	19,002	20,244	25,340	25,641	27,399	39,557	46,402	53,189
51	Military employees	2,504	2,534	3,020	3,740	3,541	4,501	5,158	4,887	6,346	5,761	6,715
52	Supplementary medical insurance	—	—	—	—	—	—	—	—	669	1,330	1,782
53	Self-employed	1,615	1,401	1,776	1,985	1,919	2,078	2,443	2,338	2,332	4,123	4,210
54	Railroad employee	—	—	64	47	55	49	64	127	7	6	7
55	Federal government retirement	4,970	6,609	8,466	9,276	9,240	9,709	10,433	11,037	12,284	13,953	15,516
56	Government life insurance	1,325	1,125	998	1,520	1,951	2,384	2,475	2,793	3,222	3,348	3,51

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983r	Line
3,113,906	3,566,047	3,823,193	4,177,788	4,650,390	5,297,675	5,785,442	6,222,507	6,974,951	7,771,393	8,684,867	9,810,465	10,878,330	11,552,031	12,395,993	1
2,317,702	2,643,852	2,796,803	3,029,321	3,366,881	3,686,993	4,009,765	4,288,888	4,798,927	5,363,530	5,940,780	6,632,777	7,127,246	7,605,636	8,069,753	2
84,220	89,549	79,497	81,597	101,725	100,061	107,440	108,480	106,394	135,768	159,855	188,272	172,983	206,226	199,509	3
2,233,482	2,554,303	2,717,306	2,947,724	3,265,156	3,586,932	3,902,325	4,180,408	4,692,533	5,227,762	5,780,925	6,444,505	6,954,263	7,399,410	7,870,244	4
1,384,446	1,593,093	1,670,679	1,818,094	2,043,876	2,248,493	2,444,213	2,614,365	2,846,704	3,231,834	3,716,985	4,139,101	4,457,533	4,608,501	4,906,785	5
5,742	7,194	8,211	9,353	10,409	10,995	15,981	18,980	20,607	17,488	21,116	23,724	27,298	25,121	28,206	6
356	297	203	236	240	190	24	1	2	—	1,019	1,177	1,330	1,528	1,608	7
242,950	288,362	264,832	284,181	338,685	366,295	385,102	337,000	326,869	369,221	445,685	484,881	487,583	422,534	456,845	8
166,686	182,030	192,725	199,647	199,860	221,146	238,896	249,391	260,426	282,924	312,819	341,623	362,071	362,363	373,658	9
125,840	138,797	150,960	155,242	149,864	167,060	181,558	191,918	197,425	214,310	235,610	261,144	282,061	284,628	294,636	10
84,747	91,624	100,704	99,267	88,969	101,404	112,655	117,546	121,567	133,633	146,474	160,863	173,039	172,780	176,158	11
41,093	47,173	50,256	55,975	60,895	65,656	68,903	74,372	75,858	80,677	89,136	100,281	109,022	111,848	118,478	12
40,846	43,233	41,765	44,405	49,996	54,086	57,338	57,473	63,001	68,614	77,209	80,479	80,010	77,735	79,022	13
190,060	217,572	231,849	247,495	276,444	298,490	325,846	364,090	404,145	457,514	522,473	589,123	633,166	658,806	649,889	14
115,069	130,090	134,178	146,023	158,509	169,922	175,682	189,481	210,321	226,857	256,530	282,389	300,650	319,833	331,821	15
221,841	258,407	278,953	309,072	349,768	387,419	432,760	488,852	537,369	613,214	689,941	756,776	814,387	852,717	903,908	16
65,070	76,583	78,677	85,833	101,353	116,955	131,443	148,188	165,812	193,923	215,161	238,383	254,054	269,006	287,830	17
156,771	181,824	200,276	223,239	248,415	270,464	301,317	340,664	371,557	419,291	474,780	518,393	560,333	583,711	616,078	18
124,411	146,075	155,175	168,028	193,032	219,398	242,936	258,349	277,487	336,502	401,489	456,033	506,243	522,944	563,914	19
317,331	363,066	404,553	454,059	516,929	574,638	626,986	708,221	809,478	928,114	1,065,913	1,203,375	1,324,805	1,422,655	1,596,864	20
73,230	85,156	98,818	113,837	129,256	137,648	152,232	182,462	205,486	230,597	259,511	291,655	314,342	356,167	396,055	21
140,935	164,129	188,489	214,473	245,941	278,068	297,222	332,356	390,313	453,751	518,895	591,065	669,272	741,295	813,352	22
103,166	113,781	117,246	125,749	141,732	158,922	177,532	193,403	213,679	243,766	287,507	320,655	341,191	3[illegible]5,193	387,457	23
849,036	961,210	1,046,627	1,129,630	1,221,280	1,338,439	1,458,112	1,566,043	1,845,829	1,995,928	2,063,940	2,305,404	2,496,730	2,790,909	2,963,459	24
311,866	333,912	360,174	378,359	387,899	417,135	443,786	479,341	494,533	546,138	580,448	641,192	689,594	761,247	814,752	25
256,798	289,183	304,558	358,789	417,586	464,548	496,004	489,620	679,513	726,094	746,781	818,290	922,960	1,057,230	1,128,904	26
280,372	338,115	381,895	392,482	415,795	456,756	518,322	597,082	671,783	723,696	736,711	845,922	884,176	972,432	1,019,803	27
90,223	116,432	132,027	150,029	171,286	189,935	235,888	268,536	314,053	363,748	397,944	464,268	522,588	612,606	680,090	28
202,270	209,826	217,018	234,722	239,235	346,479	290,115	292,909	350,869	292,323	316,494	339,448	369,948	258,879	333,217	29
21,295	25,076	33,195	28,971	23,034	129,410	47,055	27,466	38,297	20,206	18,421	61,460	25,236	22,324	30,999	30
180,975	184,750	183,823	205,751	216,201	217,069	243,060	265,443	312,572	272,117	298,073	277,988	344,712	236,555	302,218	31
92,184	96,918	100,406	93,025	96,131	104,787	90,901	84,877	122,432	157,338	161,461	173,015	236,147	236,842	330,135	32
84,156	87,360	85,890	96,801	111,410	127,481	131,198	150,614	155,563	185,334	210,237	236,423	261,034	254,262	268,878	33
239,881	289,187	318,353	354,742	420,261	523,639	569,430	592,045	667,562	825,126	1,029,479	1,215,287	1,480,344	1,611,394	1,6[illegible]9,108	34
176,510	203,589	230,373	277,603	354,644	454,348	486,038	499,263	562,542	712,460	914,597	1,094,370	1,378,914	1,501,748	1,5[illegible]379	35
-4,084	4,122	3,719	-10,480	-31,207	-38,991	-26,107	-14,860	-12,570	-26,103	-57,853	-93,790	-125,288	-131,129	-123,[illegible]4	36
-8,784	-578	-881	-15,280	-36,507	-44,791	-32,161	-20,997	-18,724	-32,312	-64,475	-100,853	-134,894	-140,447	-133,877	37
4,700	4,700	4,600	4,800	5,300	5,800	6,054	6,137	6,154	6,209	6,622	7,063r	9,606p	9,318p	10,623p	38
67,455	81,476	84,261	87,619	96,824	108,282	109,499	107,642	117,590	138,769	172,735	214,707p	226,718p	240,775p	267,983p	39
206,483	258,334	329,222	390,567	454,332	550,956	709,665	824,729	876,807	934,312	1,033,432	1,202,215	1,388,495	1,522,660	1,657,961	40
186,575	236,203	307,313	366,451	426,083	520,183	667,395	777,252	824,317	873,983	967,734	1,128,664	1,311,906	1,445,478	1,573,057	41
45,473	56,998	79,047	93,714	104,158	107,891	138,300	158,088	181,028	188,610	194,579	202,734	214,206	225,122	238,389	42
141,102	179,205	228,266	272,737	321,925	412,292	529,095	619,164	643,289	685,373	773,155	925,930	1,097,700	1,220,356	1,334,668	43
9,621	9,326	9,561	10,874	11,054	12,191	17,175	22,171	25,825	31,651	33,723	35,909	35,664	32,085	34,427	44
10,287	12,805	12,348	13,242	17,195	18,582	25,095	25,306	27,205	28,678	31,975	37,642	40,925	45,097	50,477	45
118,993	135,862	156,526	171,419	209,146	232,595	251,520	280,091	311,262	350,318	404,960	452,968	507,472	550,248	593,149	46
21,062	26,723	32,659	32,819	30,876	35,558	44,519	50,909	56,057	58,938	62,189	68,875	67,859	83,469	90,145	47
97,931	109,139	123,867	138,600	178,270	197,037	207,001	229,182	255,205	291,380	342,771	384,093	439,613	466,779	503,004	48
77,204	85,273	97,543	110,556	150,263	167,128	175,259	194,957	218,597	251,758	301,967	339,542	392,840	414,528	448,309	49
62,717	68,778	79,781	91,528	123,031	129,654	141,830	160,382	179,467	209,540	252,919	283,588	332,136	344,830	374,444	50
7,754	9,018	9,362	10,082	16,287	23,827	19,857	20,116	20,911	21,831	23,178	25,174	30,764	35,107	36,087	51
2,003	2,469	3,013	3,276	3,745	4,496	4,886	5,354	5,955	6,731	7,610	8,640	10,189	12,047	12,882	52
4,730	5,008	5,387	5,670	7,200	9,151	8,686	9,105	12,264	13,656	18,260	22,140	19,751	22,544	24,896	53
6	8	6	4	6	5	3	2	—	—	—	—	—	—	—	54
17,158	20,286	22,696	23,741	23,927	25,700	27,608	29,996	32,369	35,117	36,371	39,776	41,921	47,266	49,811	55
3,561	3,574	3,624	4,297	4,075	4,206	4,132	4,229	4,239	4,505	4,433	4,775	4,852	4,985	4,884	56

Table 2-3. PERSONAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL PERSONAL EXPENDITURES	1,145,458	1,280,658	1,438,402	1,541,012	1,635,001	1,732,944	1,873,336	2,050,490	2,245,034	2,433,649	2,725,745
2	Personal tax and non-tax payments	121,838	152,714	167,307	183,121	195,427	197,470	204,797	224,665	231,711	288,590	365,745
3	State and local	37,884	54,463	51,455	52,535	54,922	61,170	68,075	80,699	97,555	115,656	135,069
4	Federal	83,954	98,251	115,852	130,586	140,505	136,300	136,722	143,966	134,156	172,934	230,676
5	Personal outlays	862,600	941,444	1,031,191	1,122,624	1,210,369	1,285,081	1,408,825	1,532,353	1,653,526	1,767,492	2,000,719
6	Personal consumption expenditures	849,590	935,214	1,028,738	1,104,616	1,180,747	1,245,872	1,373,729	1,496,742	1,619,928	1,721,354	1,962,545
7	Personal consump. expend. in Hawaii[1]	908,760	1,019,744	1,129,355	1,208,201	1,299,179	1,393,133	1,535,792	1,673,060	1,845,280	2,039,659	2,333,131
8	Food, alcoholic beverages and tobacco	297,901	318,944	338,540	361,774	380,547	395,765	427,830	460,837	495,606	534,315	591,270
9	Food and alcoholic beverages	284,057	304,054	322,443	345,056	363,189	378,017	410,355	443,635	478,677	517,659	573,781
10	Food & alcoholic beverages, at home	181,900	193,532	204,515	216,935	227,705	236,768	251,816	268,564	286,338	302,579	337,302
11	Food	165,538	175,155	184,678	194,152	204,200	213,026	225,261	240,449	256,071	270,882	302,632
12	Alcoholic beverages	16,362	18,377	19,837	22,783	23,505	23,742	26,555	28,115	30,267	31,697	34,670
13	Food & alcoholic bev., away from home	102,157	110,522	117,928	128,121	135,484	141,249	158,539	175,071	192,339	215,080	236,479
14	Food	78,044	83,515	88,968	96,258	102,655	107,911	120,793	134,126	146,293	165,882	183,169
15	Alcoholic beverages	24,113	27,007	28,960	31,863	32,829	33,338	37,746	40,945	46,046	49,198	53,310
16	Tobacco	13,844	14,890	16,097	16,718	17,358	17,748	17,475	17,202	16,929	16,656	17,489
17	Clothing, accessories, and jewelry	73,076	79,802	86,578	93,801	100,829	107,811	124,154	140,747	160,565	180,673	212,829
18	Clothing, footwear, and upkeep	66,026	72,268	78,312	84,535	90,848	97,558	113,256	129,122	144,641	160,546	185,723
19	Clothing and accessories	50,644	55,416	60,187	65,376	70,177	74,760	87,895	101,016	114,274	127,532	147,446
20	Woman's, girls'	32,918	36,020	39,122	42,494	45,615	48,594	57,220	65,963	74,735	83,533	95,398
21	Men's, boys'	17,726	19,396	21,065	22,882	24,562	26,166	30,675	35,053	39,539	43,999	52,048
22	Footwear	6,696	7,668	8,424	8,964	9,936	11,232	13,208	15,185	17,161	19,137	23,630
23	Upkeep	7,163	7,583	8,101	8,393	8,809	9,674	10,178	10,733	11,287	11,837	12,686
24	Jewelry	7,050	7,534	8,266	9,266	9,981	10,253	10,898	11,825	15,924	20,127	27,106
25	Personal care	15,105	16,691	18,152	19,844	21,604	23,488	25,572	27,404	28,905	30,404	34,434
26	Housing	129,115	152,771	179,995	200,878	222,855	250,774	276,393	303,200	343,829	398,034	442,179
27	Household operation	105,023	118,503	132,563	136,330	146,354	154,321	173,230	192,455	215,673	228,249	264,555
28	Operation and furnishings	82,236	94,654	106,753	109,329	117,459	124,014	141,881	159,271	180,882	191,078	224,755
29	Fuel and other utilities	22,787	23,849	25,810	27,001	28,895	30,307	31,349	33,184	34,791	37,171	39,800
30	Fuel	37	75	113	151	189	227	265	303	341	379	417
31	Utilities	22,850	23,774	25,697	26,850	28,706	30,080	31,084	32,881	34,450	36,792	39,383
32	Medical care	47,932	53,255	60,542	68,357	75,229	84,719	96,902	113,082	124,200	140,339	160,436
33	Personal business	38,022	44,772	51,478	57,914	64,101	68,385	75,095	76,384	84,632	92,515	105,053
34	Transportation	112,996	135,226	153,864	156,435	165,756	176,730	190,493	198,096	209,021	230,711	274,322
35	Private	96,250	114,928	131,515	132,779	140,148	148,956	157,120	165,730	179,860	192,768	231,398
36	Public	16,746	20,298	22,349	23,656	25,608	27,774	33,373	32,366	29,161	37,943	42,92
37	Recreation	67,337	74,647	81,800	86,961	92,759	99,065	111,439	123,966	142,866	162,738	197,13
38	Private education and research	9,253	10,423	10,683	11,737	12,915	13,955	14,994	16,420	17,356	18,831	20,43
39	Religious and welfare activities	13,000	14,710	15,160	14,170	16,230	18,120	19,690	20,469	22,625	22,850	30,48
40	Foreign travel and other, net[2]	-59,170	-84,530	-100,617	-103,585	-118,432	-147,261	-162,063	-176,318	-225,352	-318,305	-370,58
41	Out-of-State expenditures by Hawaii residents	25,565	27,197	33,618	37,024	39,683	42,901	47,562	53,682	61,562	68,875	77,78
42	Travel	NA	NA	NA	NA	NA	NA	NA	NA	47,355	53,246	59,04
43	Education	NA	NA	NA	NA	NA	NA	NA	NA	14,207	15,629	18,74
44	Less: Visitor and crew expenditures	84,735	111,727	134,235	140,609	158,115	190,162	209,625	230,000	286,914	387,180	448,37
45	Interest paid by consumers to business	16,800	19,329	25,265	27,067	27,322	29,628	33,194	36,412	41,198	44,002	53,69
46	Unilateral transfer payments to persons, net	-3,790	-13,099	-22,812	-9,059	2,300	9,581	1,902	-801	-7,600	2,136	-15,52
47	Hawaii to rest-of-world	12,600	12,481	11,555	13,420	13,400	17,820	13,702	11,783	10,151	17,934	18,81
48	Less: Rest-of-world to Hawaii	16,390	25,580	34,367	22,479	11,100	8,239	11,800	12,584	17,751	15,798	34,33
49	Personal saving[3]	161,020	186,500	239,904	235,267	229,205	250,393	259,714	293,472	359,797	377,567	359,28
50	PERSONAL CONSUMPTION EXPENDITURES	849,590	935,214	1,028,738	1,104,616	1,180,747	1,245,872	1,373,729	1,496,742	1,619,928	1,721,354	1,962,54
51	Goods	557,712	617,598	673,269	710,744	753,069	789,710	869,832	951,328	1,048,541	1,139,184	1,316,1
52	Durables (d)	114,626	138,956	161,312	159,148	168,943	178,507	194,816	213,132	241,880	258,708	327,8
53	Non-durables (n.d.)	443,086	478,642	511,957	551,596	584,126	611,203	675,016	738,196	806,661	880,476	988,3
54	Services (s.)	291,878	317,616	355,469	393,872	427,678	456,162	503,897	545,414	571,387	582,170	646,3
55	Total(s) in Hawaii	351,048	402,146	456,086	497,457	546,110	603,423	665,960	721,732	796,739	900,475	1,016,9
56	Foreign travel, net[2]	-59,170	-84,530	-100,617	-103,585	-118,432	-147,261	-162,063	-176,318	-225,352	-316,305	-370,5

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
3,113,906	3,566,047	3,823,193	4,177,788	4,650,390	5,297,675	5,785,442	6,222,507	6,974,951	7,771,393	8,684,867	9,810,465	10,878,330	11,552,031	12,395,993	1
422,168	465,810	481,592	511,420	520,273	595,470	638,238	718,028	793,022	894,096	1,037,704	1,213,172	1,291,676	1,295,536	1,281,555	2
157,831	184,581	203,460	219,540	244,349	268,612	301,293	355,206	386,945	446,630	502,518	590,016	653,803	681,041	721,577	3
264,337	281,229	278,132	291,880	275,924	326,858	336,945	362,822	406,077	447,466	535,186	623,156	637,873	614,495	559,978	4
2,275,069	2,542,644	2,824,568	3,073,581	3,444,593	3,777,623	4,257,785	4,685,686	5,165,503	5,859,870	6,553,873	7,392,090	8,283,601	8,279,887	8,460,320	5
2,199,654	2,452,637	2,731,284	2,979,613	3,331,369	3,659,173	4,141,686	4,572,244	5,034,213	5,697,201	6,362,404	7,154,860	8,031,909	8,011,708	8,162,795	6
2,660,648	2,938,476	3,330,114	3,713,002	4,234,386	4,782,757	5,381,814	6,083,186	6,739,814	7,688,366	8,723,121	9,837,894	11,029,093	11,434,199	11,905,455	7
656,240	694,856	786,952	859,604	999,274	1,166,069	1,316,261	1,477,530	1,644,011	1,891,794	2,206,597	2,572,878	2,930,652	3,006,282	3,147,691	8
637,376	674,923	763,915	836,852	968,565	1,131,711	1,278,998	1,437,269	1,600,486	1,842,677	2,150,400	2,510,493	2,861,950	2,931,176	3,043,332	9
365,934	401,362	439,593	479,298	541,516	624,635	697,053	762,255	830,073	939,034	1,100,782	1,218,651	1,417,647	1,431,061	1,452,039	10
328,690	359,313	393,973	429,564	477,743	549,825	606,672	658,092	708,219	793,795	952,696	1,054,843	1,226,788	1,238,384	1,256,561	11
37,244	42,049	45,620	49,734	63,773	74,810	90,381	104,163	121,854	145,239	148,086	163,808	190,859	192,677	195,478	12
271,442	273,561	324,322	357,554	427,049	507,[illegible]76	581,945	675,014	770,413	903,643	1,049,618	1,291,842	1,444,303	1,500,115	1,591,293	13
214,710	211,465	258,477	288,207	344,372	41[illegible]	473,308	551,281	630,480	750,331	887,537	1,091,770	1,220,241	1,267,260	1,344,358	14
56,732	62,096	65,845	69,347	82,677	[illegible],172	108,637	123,733	139,933	153,312	162,081	200,072	224,062	232,855	246,935	15
18,864	19,933	23,037	22,752	30,709	34,358	37,263	40,261	43,525	49,117	56,197	62,385	68,702	75,106	104,359	16
246,485	276,318	307,219	338,022	384,901	432,295	480,822	530,054	578,621	667,083	750,723	813,353	934,921	850,623	878,403	17
212,050	235,508	259,809	284,114	319,367	354,979	391,544	428,849	465,596	531,740	597,797	647,623	745,477	683,572	705,642	18
167,870	186,251	205,555	224,728	252,890	281,404	310,804	340,696	369,703	424,123	478,791	519,309	593,664	546,944	565,575	19
107,269	117,524	128,061	138,433	155,780	173,626	192,0[illegible]	210,891	228,846	262,532	296,372	321,452	367,478	338,558	350,091	20
60,601	68,727	77,494	86,295	97,110	107,778	118,72[illegible]	129,805	140,857	161,591	182,419	197,857	226,186	208,386	215,484	21
28,834	33,103	37,419	41,734	46,544	51,470	56,534	62,051	66,978	76,769	86,606	93,445	106,989	99,347	102,683	22
13,533	14,383	15,231	16,081	17,909	19,737	21,565	23,391	25,218	26,964	28,248	29,805	40,831	32,381	32,975	23
34,435	40,810	47,410	53,908	65,534	77,316	89,278	101,205	113,025	135,343	152,976	165,730	189,444	167,051	172,761	24
38,463	41,776	45,260	48,917	55,004	61,472	68,002	74,166	80,405	89,879	97,520	107,261	120,098	125,048	132,873	25
496,975	545,079	646,488	759,310	894,749	1,054,575	1,208,113	1,414,149	1,590,236	1,816,177	2,088,673	2,260,682	2,486,373	2,702,477	2,907,449	26
317,712	359,763	380,308	417,414	461,753	506,638	568,824	628,808	680,974	758,075	828,078	901,764	1,014,062	970,781	947,085	27
271,887	310,486	325,605	356,784	394,119	428,302	468,992	520,413	562,170	623,973	679,361	718,281	758,505	705,517	697,095	28
45,825	49,277	54,703	60,630	67,634	78,336	99,832	108,395	118,804	134,102	148,717	183,483	255,557	265,264	249,990	29
455	493	531	569	607	645	683	721	759	810	861	911	962	1,013	1,064	30
45,370	48,784	54,172	60,061	67,027	77,691	99,149	107,674	118,045	133,292	147,856	182,572	254,595	264,251	248,926	31
180,632	214,421	238,855	262,237	308,315	349,006	400,370	450,409	516,125	589,363	640,302	721,422	802,871	874,704	1,001,778	32
125,233	144,058	157,154	175,971	192,644	226,215	250,724	296,167	322,217	418,328	545,587	748,348	856,314	841,439	755,026	33
308,333	335,108	399,919	438,066	486,121	512,552	551,880	627,677	694,065	771,927	836,965	913,918	1,015,591	1,119,642	1,145,262	34
253,761	272,475	324,202	347,832	379,699	393,886	425,643	469,382	526,034	577,502	607,169	646,329	729,876	799,650	826,420	35
54,572	62,633	75,717	90,234	106,422	118,666	126,237	158,295	168,031	194,425	229,796	267,589	285,715	319,992	318,842	36
230,215	263,612	296,328	335,605	364,015	379,683	429,103	466,899	509,233	547,378	570,491	619,830	669,108	726,510	765,822	37
24,177	26,722	30,495	33,767	39,386	43,391	48,122	55,147	54,726	60,129	68,371	77,974	91,282	96,885	110,915	38
36,183	36,763	41,136	44,089	48,224	50,861	59,593	62,180	69,201	78,233	89,814	100,464	107,821	119,808	113,151	39
-460,994	-485,839	-598,830	-733,389	-903,017	-1,123,584	-1,240,128	-1,510,942	-1,705,601	-1,991,165	-2,360,717	-2,683,034	-2,997,184	-3,422,491	-3,742,660	40
97,006	117,161	114,170	115,611	124,983	114,016	128,222	135,842	147,201	166,233	187,931	205,166	217,816	292,509	271,340	41
67,952	84,145	77,445	75,649	84,515	72,638	84,803	95,377	98,623	113,830	127,973	138,089	141,774	206,791	177,380	42
29,054	33,016	36,725	39,962	40,468	41,378	43,419	40,465	48,578	52,403	59,958	67,077	76,042	85,718	93,960	43
558,000	603,000	713,000	849,000	1,028,000	1,237,600	1,368,350	1,646,784	1,852,802	2,157,398	2,548,648	2,888,200	3,215,000	3,715,000	4,014,000	44
67,455	81,476	84,261	87,619	96,824	108,282	109,499	107,642	117,590	138,769	172,735	214,707p	226,718p	240,775p	267,983p	45
7,960	8,531	9,023	6,349	16,400	10,168	6,600	5,800	13,700	23,900	18,734	22,523	24,974	27,404	29,542	46
23,000	23,531	24,023	23,400	35,200	30,800	32,800	33,300	38,300	49,600	49,426	55,212	60,705	64,171	68,512	47
15,040	15,000	15,000	17,051	18,800	20,632	26,200	27,500	24,600	25,700	30,692	32,689	35,731	36,767	38,970	48
416,669	557,593	517,033	592,787	685,524	924,582	889,419	818,793	1,016,426	1,017,427	1,093,290	1,205,203	1,303,053	1,976,608	2,654,118	49
2,199,654	2,452,637	2,731,284	2,979,613	3,331,369	3,659,173	4,141,686	4,572,244	5,034,213	5,697,201	6,362,404	7,154,860	8,031,909	8,011,708	8,162,795	50
1,499,606	1,636,619	1,828,871	1,990,198	2,243,468	2,515,576	2,799,106	3,095,350	3,405,088	3,850,988	4,347,192	4,894,542	5,484,244	5,527,298	5,796,211	51
388,212	436,864	487,769	530,466	576,061	598,028	656,292	717,132	785,219	862,922	925,120	997,283	1,049,887	1,024,152	1,073,677	52
1,111,39[illegible]	1,199,755	1,341,102	1,459,732	1,667,407	1,917,548	2,142,814	2,378,218	2,619,869	2,988,066	3,422,072	3,897,259	4,434,357	4,503,146	4,722,534	53
700,046	816,018	902,413	989,415	1,087,901	1,143,597	1,342,580	1,476,894	1,629,125	1,846,213	2,015,212	2,260,318	2,547,665	2,484,410	2,366,584	54
1,161,042	1,301,857	1,501,243	1,722,804	1,990,918	2,267,181	2,582,708	2,987,836	3,334,726	3,837,378	4,375,929	4,943,352	5,544,849	5,906,901	6,109,244	55
-460,994	-485,839	-598,830	-733,389	-903,017	-1,123,584	-1,240,128	-1,510,942	-1,705,601	-1,991,165	-2,360,717	-2,683,034	-2,997,184	-3,422,491	-3,742,660	56

Table 2-4. PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT, IN CONSTANT DOLLARS: 1958 TO 1983

(In thousands of 1972 dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PERSONAL CONSUMP. EXPEND., GSP	1,247,088	1,345,598	1,442,238	1,506,231	1,598,999	1,648,234	1,808,722	1,934,814	2,033,243	2,102,602	2,306,325
2	Personal consumption expenditures in Hawaii	1,336,904	1,470,868	1,586,876	1,652,130	1,764,456	1,849,247	2,030,276	2,170,677	2,322,408	2,498,863	2,749,918
3	Food, alcoholic beverages and tobacco	453,773	473,648	485,182	509,982	526,988	527,836	567,182	596,120	618,762	654,225	699,384
4	Food and alcoholic beverages	433,738	452,852	463,400	487,451	503,751	504,605	544,836	574,883	598,728	635,254	680,457
5	Food and alcoholic beverages, at home	271,252	281,510	286,806	299,125	308,132	308,193	325,111	338,790	348,178	362,466	391,439
6	Food	247,811	255,700	259,745	268,909	277,446	278,102	291,401	304,752	313,428	326,364	353,130
7	Alcoholic beverages	23,441	25,810	27,061	30,216	30,686	30,091	33,710	34,038	34,750	36,102	38,309
8	Food and alcoholic beverages, away from home	162,486	171,342	176,594	188,326	195,619	196,412	219,725	236,093	250,550	272,788	289,018
9	Food	127,939	133,411	137,085	146,069	152,760	154,160	171,824	186,523	197,684	216,754	230,111
10	Alcoholic beverages	34,547	37,931	39,509	42,257	42,859	42,252	47,901	49,570	52,866	56,034	58,907
11	Tobacco	20,035	20,796	21,782	22,531	23,237	23,231	22,346	21,237	20,034	18,971	18,927
12	Clothing, accessories and jewelry	96,752	105,319	113,537	123,679	133,223	138,221	157,314	175,919	196,663	216,792	246,336
13	Clothing, footwear, and upkeep	87,251	95,327	102,760	111,661	120,427	125,144	143,571	161,156	177,101	192,542	214,854
14	Clothing and accessories	68,878	75,439	81,589	89,542	96,820	98,973	114,589	129,194	142,805	156,207	173,747
15	Women's and girls'	45,370	50,196	54,822	60,564	66,049	66,602	77,045	86,597	95,236	103,799	114,553
16	Men's and boys'	23,508	25,243	26,767	28,978	30,771	32,371	37,544	42,597	47,569	52,408	59,194
17	Footwear	8,719	9,831	10,609	11,233	12,313	13,833	16,147	18,563	20,430	22,073	26,373
18	Upkeep	9,654	10,057	10,562	10,886	11,294	12,338	12,835	13,399	13,866	14,262	14,734
19	Jewelry	9,501	9,992	10,777	12,018	12,796	13,077	13,743	14,763	19,562	24,250	31,482
20	Personal care	22,411	23,921	25,748	26,925	27,140	29,434	31,965	33,916	35,079	36,587	40,944
21	Housing	200,489	231,822	268,250	296,718	329,180	377,104	413,762	439,419	467,158	515,587	541,886
22	Household operation	123,272	138,760	155,581	160,790	172,869	179,509	199,876	222,072	247,452	258,394	292,877
23	Operation and furnishings	99,559	113,358	128,463	132,360	142,571	147,460	166,723	186,938	210,573	218,875	250,563
24	Fuel and other utilities	23,713	25,402	27,118	28,430	30,298	32,049	33,153	35,134	36,879	39,519	42,314
25	Fuel	40	84	125	167	208	252	295	339	385	420	462
26	Utilities	23,673	25,318	26,993	28,263	30,090	31,797	32,858	34,795	36,494	39,099	41,852
27	Medical care	79,096	85,481	95,342	104,842	113,467	123,678	139,027	157,936	168,065	179,003	193,06
28	Personal business	57,176	61,925	64,916	74,631	85,241	86,673	95,298	92,475	97,166	105,370	116,08
29	Transportation	173,873	202,585	225,853	200,091	211,067	219,442	239,859	249,762	263,728	283,484	325,23
30	Private	152,294	177,085	198,363	174,709	183,679	190,481	202,736	212,474	230,590	240,659	276,79
31	Public	21,579	25,500	27,490	25,382	27,388	28,961	37,123	37,288	33,138	42,825	48,44
32	Recreation	96,749	110,554	115,654	118,477	125,520	124,924	140,175	155,150	177,918	198,216	233,85
33	Private education and research	13,852	15,284	15,218	16,342	17,619	18,458	19,807	21,325	21,886	23,134	24,18
34	Religious and welfare activities	19,461	21,569	21,595	19,653	22,142	23,968	26,011	26,583	28,531	28,071	36,07
35	Foreign travel and other, net	-89,816	-125,270	-144,638	-145,899	-165,457	-201,013	-221,554	-235,863	-289,165	-396,261	-443,59
36	Out-of-State expenditures by Hawaii residents	36,997	38,632	47,483	51,782	54,887	58,608	64,186	71,196	79,332	86,310	93,49
37	Less: Visitor and crew expenditures	126,813	163,902	192,121	197,681	220,344	259,621	285,740	307,059	368,497	482,571	537,08
38	PERSONAL CONSUMP. EXPEND., GSP	1,247,088	1,345,598	1,442,238	1,506,231	1,598,999	1,648,234	1,808,722	1,934,814	2,033,243	2,102,602	2,306,32
39	Goods	820,258	890,203	944,642	966,275	1,012,301	1,025,101	1,123,205	1,208,127	1,301,674	1,384,478	1,544,37
40	Durables	161,744	194,096	221,643	205,165	217,275	222,954	242,746	263,955	297,858	311,859	381,91
41	Non-durables	658,514	696,107	722,999	761,110	795,026	802,147	880,459	944,172	1,003,816	1,072,619	1,162,45
42	Services	426,830	455,395	497,596	539,956	586,698	623,133	685,517	726,687	731,569	718,124	761,95
43	Services in Hawaii	516,646	580,665	642,234	685,855	752,155	824,146	907,071	962,550	1,020,734	1,114,385	1,205,54
44	Foreign travel, net	-89,816	-125,270	-144,638	-145,899	-165,457	-201,013	-221,554	-235,863	-289,165	-396,261	-443,59
45	Out-of-State expenditures by Hawaii residents	36,997	38,632	47,483	51,782	54,887	58,608	64,186	71,196	79,332	86,310	93,49
46	Less: Visitor and crew expenditures	126,813	163,902	192,121	197,681	220,344	259,621	285,740	307,059	368,497	482,571	537,08

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
2,472,273	2,622,783	2,810,366	2,979,613	3,204,004	3,196,157	3,331,219	3,491,093	3,630,226	3,849,343	3,868,088	3,912,906	3,983,552	3,695,401	3,644,391	1
2,996,658	3,142,570	3,426,774	3,713,002	4,075,654	4,209,892	4,364,569	4,688,474	4,935,273	5,282,559	5,407,568	5,476,728	5,598,826	5,420,421	5,485,663	2
741,971	741,949	814,760	859,604	927,536	956,689	974,788	1,040,700	1,102,009	1,186,663	1,223,187	1,316,464	1,366,274	1,323,656	1,339,700	3
721,752	721,671	791,584	836,852	897,518	923,652	941,278	1,006,839	1,073,204	1,156,250	1,191,038	1,284,107	1,334,230	1,292,620	1,300,556	4
409,234	430,384	458,864	479,298	492,738	488,152	497,092	529,278	553,215	568,958	580,587	589,847	623,105	606,868	604,136	5
369,315	387,608	412,969	429,564	430,399	416,220	415,815	441,672	451,670	453,597	472,099	481,004	506,728	497,143	496,077	6
39,919	42,776	45,895	49,734	62,339	71,932	81,277	87,606	101,545	115,361	108,488	108,843	116,377	109,725	108,059	7
312,518	291,287	332,720	357,554	404,780	435,500	444,186	477,561	519,989	587,292	610,451	694,260	711,125	685,752	696,420	8
251,713	228,118	266,478	288,206	323,962	344,950	346,491	373,497	403,378	465,619	491,710	561,322	574,502	553,147	559,916	9
60,805	63,169	66,242	69,348	80,818	90,550	97,695	104,064	116,611	121,673	118,741	132,938	136,623	132,605	136,504	10
20,219	20,278	23,176	22,752	30,018	33,037	33,510	33,861	28,805	30,413	32,149	32,357	32,044	31,036	39,144	11
271,636	287,913	313,546	338,022	375,619	396,303	423,095	449,921	474,259	510,681	540,418	55[illegible],560	611,356	531,683	540,921	12
233,712	245,180	264,970	284,114	311,993	326,397	346,919	366,761	384,770	409,603	433,102	446,956	493,322	431,773	440,711	13
187,636	196,237	211,871	226,299	250,194	263,639	281,681	297,979	313,676	335,430	354,935	366,220	402,412	351,260	359,807	14
123,185	125,052	131,103	138,463	153,528	165,280	179,793	193,253	204,325	216,820	226,300	236,465	264,628	229,310	233,145	15
64,451	71,185	80,768	87,836	96,666	98,359	101,888	104,726	109,351	118,610	128,635	129,755	137,784	121,950	126,662	16
31,172	33,883	37,494	41,734	44,412	44,913	46,838	49,562	51,128	54,063	58,360	59,217	65,477	61,137	61,765	17
14,904	15,060	15,605	16,081	17,387	17,845	18,400	19,220	19,966	20,110	19,807	21,519	25,433	19,376	19,139	18
37,924	42,733	48,576	53,908	63,626	69,906	76,176	83,160	89,489	101,078	107,316	108,604	118,034	99,910	100,210	19
44,313	45,807	46,468	48,917	53,978	53,923	52,269	53,280	54,438	56,993	57,029	56,512	58,670	54,463	56,160	20
571,892	585,477	669,935	759,310	858,685	959,576	1,054,200	1,177,478	1,287,641	1,380,073	1,387,823	1,331,379	1,351,290	1,381,757	1,464,710	21
344,466	380,616	389,097	417,414	449,000	431,002	421,757	442,379	483,797	507,976	516,467	503,875	495,481	444,571	428,954	22
295,851	328,557	333,270	356,784	384,882	371,146	365,259	380,871	421,417	445,695	452,004	440,590	439,204	383,851	368,231	23
48,615	52,059	55,827	60,630	64,118	59,856	56,498	61,508	62,380	62,281	64,463	63,285	56,277	60,720	60,723	24
503	545	549	569	585	550	482	503	479	447	457	416	315	319	347	25
48,112	51,514	55,278	60,061	63,533	59,306	56,016	61,005	61,901	61,834	64,006	62,869	55,962	60,401	60,376	26
203,415	230,809	244,229	262,237	295,229	302,694	309,644	315,412	324,200	340,083	342,039	354,507	353,687	343,830	357,137	27
134,226	146,549	158,103	175,971	188,313	217,514	225,471	249,089	213,248	259,027	312,121	388,234	399,399	347,703	283,206	28
353,358	368,339	408,284	438,066	481,972	466,288	467,137	512,304	546,326	575,379	564,760	501,656	505,675	536,304	553,890	29
291,344	295,847	330,145	347,832	377,434	354,969	352,062	368,143	395,218	404,980	382,349	353,571	360,789	383,709	398,659	30
62,014	72,492	78,139	90,234	104,538	111,319	115,075	144,161	151,108	170,399	182,411	148,085	144,886	152,595	155,231	31
263,101	286,848	308,353	335,605	361,485	344,229	350,855	359,429	360,391	373,381	368,775	372,658	360,706	357,008	360,371	32
27,350	28,733	31,503	33,767	37,690	37,600	38,132	41,589	39,286	40,113	41,039	41,899	43,820	44,463	49,805	33
40,931	39,530	42,496	44,089	46,147	44,074	47,221	46,893	49,678	52,190	53,910	53,984	52,468	54,983	50,809	34
-524,385	-519,787	-616,408	-733,389	-871,650	-1,013,735	-1,033,350	-1,197,381	-1,305,047	-1,433,216	-1,539,480	-1,563,822	-1,615,274	-1,725,020	-1,841,272	35
110,737	126,251	117,944	115,611	117,686	88,224	99,629	99,810	101,588	106,628	108,318	104,145	100,191	126,792	113,961	36
635,122	646,038	734,352	849,000	989,336	1,101,959	1,132,979	1,297,191	1,406,635	1,539,844	1,647,798	1,667,967	1,715,465	1,851,812	1,955,233	37
2,472,273	2,622,783	2,810,366	2,979,613	3,204,004	3,196,157	3,331,219	3,491,093	3,630,226	3,849,343	3,868,088	3,912,716	3,983,552	3,695,401	3,644,391	38
1,685,906	1,746,597	1,878,924	1,990,198	2,149,815	2,168,226	2,201,110	2,309,363	2,434,792	2,583,313	2,642,818	2,732,970	2,821,944	2,667,627	2,717,571	39
435,445	468,408	497,1[illegible]	530,466	567,524	533,585	532,956	550,648	585,163	609,476	605,618	594,744	579,230	529,929	542,009	40
1,250,461	1,278,189	1,381,782	1,459,732	1,582,291	1,634,641	1,668,154	1,758,715	1,849,629	1,973,837	2,037,200	2,138,226	2,242,714	2,137,698	2,175,562	41
786,367	876,186	931,442	989,415	1,054,189	1,044,894	1,130,109	1,181,730	1,195,434	1,266,030	1,225,270	1,179,746	1,161,608	1,027,774	926,820	42
1,310,752	1,395,973	1,547,850	1,722,804	1,925,839	2,041,666	2,163,459	2,379,[illegible]11	2,500,481	2,699,246	2,764,750	2,743,568	2,776,882	2,752,794	2,768,092	43
-524,385	-519,787	-616,408	-733,389	-871,650	-1,013,735	-1,033,350	-1,197,381	-1,305,047	-1,433,216	-1,539,480	-1,563,822	-1,615,274	-1,725,020	-1,841,272	44
110,737	126,251	117,944	115,611	117,686	88,224	99,629	99,810	101,588	106,628	108,318	104,145	100,191	126,792	113,961	45
635,122	646,038	734,352	849,000	989,336	1,101,959	1,132,979	1,297,191	1,406,635	1,539,844	1,647,798	1,667,967	1,715,465	1,851,812	1,955,233	46

Table 2-5. IMPLICIT PRICE DEFLATORS FOR PERSONAL CONSUMPTION EXPENDITURES BY MAJOR TYPE OF PRODUCT: 1958 TO 1983

(Index numbers 1972 = 100.0)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
1	PERSONAL CONSUMP. EXPEND., GSP	68.1	69.5	71.3	73.3	73.8	75.6	76.0	77.4	79.7	81.9
2	Personal consumption expenditures in Hawaii	68.0	69.3	71.2	73.1	73.6	75.3	75.6	77.1	79.5	81.6
3	Food, alcoholic beverages, and tobacco	65.6	67.3	69.8	70.9	72.2	75.0	75.4	77.3	80.1	81.7
4	Food and alcoholic beverages	65.5	67.1	69.6	70.8	72.1	74.9	75.3	77.2	80.0	81.5
5	Food and alcoholic beverages, at home	67.1	68.7	71.3	72.5	73.9	76.8	77.5	79.3	82.2	83.5
6	Food	66.8	68.5	71.1	72.2	73.6	76.6	77.3	78.9	81.7	83.0
7	Alcoholic beverages	69.8	71.2	73.3	75.4	76.6	78.9	78.8	82.6	87.1	87.8
8	Food and alcoholic beverages away from home	62.9	64.5	66.8	68.0	69.3	71.9	72.2	74.1	76.8	78.8
9	Food	61.0	62.6	64.9	65.9	67.2	70.0	70.3	71.9	74.0	76.5
10	Alcoholic beverages	69.8	71.2	73.3	75.4	76.6	78.9	78.8	82.6	87.1	87.8
11	Tobacco	69.1	71.6	73.9	74.2	74.7	76.4	78.2	81.0	84.5	87.8
12	Clothing, accessories, and jewelry	75.5	75.7	76.2	75.8	75.6	78.0	78.9	80.0	81.7	83.4
13	Clothing, footwear, and upkeep	75.6	75.8	76.2	75.7	75.4	77.9	78.9	80.0	81.7	84.3
14	Clothing and accessories	75.7	75.5	75.7	74.9	74.4	77.4	78.4	79.7	81.4	83.0
15	Women's and girls'	72.6	71.8	71.4	70.2	69.1	73.0	74.3	76.2	78.5	80.5
16	Men's and boys'	81.8	83.1	84.6	85.1	86.0	86.6	86.9	86.9	87.1	87.8
17	Footwear	76.8	78.0	79.4	79.8	80.7	81.2	81.8	81.6	84.0	86.7
18	Upkeep	74.2	75.4	76.7	77.1	78.0	78.4	79.3	80.1	81.4	83.0
19	Jewelry	74.2	75.4	76.7	77.1	78.0	78.4	79.3	80.1	81.4	83.0
20	Personal care	67.4	69.8	70.5	73.7	79.6	79.8	80.0	80.8	82.4	83.1
21	Housing	64.4	65.9	67.1	67.7	67.7	66.5	66.8	69.0	73.6	77.2
22	Household operation	85.2	85.4	85.2	84.8	84.7	86.0	86.7	86.7	87.2	88.3
23	Operation and furnishings	82.6	83.5	83.1	82.6	82.4	84.1	85.1	85.2	85.9	87.3
24	Fuel and other utilities	96.1	93.9	95.2	95.0	95.4	94.6	94.6	94.4	94.3	94.1
25	Fuel	91.6	89.4	90.7	90.5	90.9	90.2	89.9	89.4	88.6	90.2
26	Utilities	96.1	93.9	95.2	95.0	95.4	94.6	94.6	94.5	94.4	94.1
27	Medical care	60.6	62.3	63.5	65.2	66.3	68.5	69.7	71.6	73.9	78.4
28	Personal business	66.5	72.3	79.3	77.6	75.2	78.9	78.8	82.6	87.1	87.8
29	Transportation	65.0	66.8	68.1	78.2	78.5	80.5	79.4	79.3	79.3	81.4
30	Private	63.2	64.9	66.3	76.0	76.3	78.2	77.6	78.0	80.1	83.6
31	Public	77.6	79.6	81.3	93.2	93.5	95.9	89.9	86.6	88.0	88.6
32	Recreation	69.6	69.0	72.5	73.4	73.9	79.3	79.5	79.9	80.3	82.1
33	Private education and research	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
34	Religious and welfare activities	66.8	68.2	70.2	72.1	73.3	75.6	75.7	77.0	79.3	81.4
35	Foreign travel and other, net	65.9	67.5	69.6	71.0	71.6	73.3	73.1	74.8	77.9	80.3
36	Out-of-State expend. by Hawaii residents	69.1	70.4	70.9	71.5	72.3	73.2	74.1	75.4	77.6	79.8
37	Less: Visitor and crew expenditures	66.8	68.2	69.8	71.1	71.8	73.2	73.4	74.9	77.9	80.2
38	PERSONAL CONSUMP. EXPEND., GSP	68.1	69.5	71.3	73.3	73.8	75.6	76.0	77.4	79.7	81.9
39	Goods	68.0	69.4	71.3	73.6	74.4	77.0	77.4	78.7	80.6	82.3
40	Durables	70.9	71.6	72.8	77.6	77.8	80.1	80.3	80.7	81.2	83.0
41	Non-durables	67.3	68.8	70.6	72.5	73.5	76.2	76.7	78.2	80.4	82.1
42	Services	68.4	69.7	71.4	72.9	72.9	73.2	73.5	75.1	78.1	81.1
43	Services in Hawaii	67.9	69.3	71.0	72.5	72.6	73.2	73.4	75.0	78.1	80.8
44	Foreign travel, net	65.9	67.5	69.6	71.0	71.6	73.3	73.1	74.8	77.9	80.3
45	Out-of-State expend. by Hawaii residents	69.1	70.4	70.8	71.5	72.3	73.2	74.1	75.4	77.6	79.8
46	Less: Visitor and crew expenditures	66.8	68.2	69.8	71.1	71.8	73.2	73.4	74.9	77.9	80.2

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
89.0	93.5	97.2	100.0	104.0	114.2	124.3	131.0	138.7	149.6	164.5	182.9	201.6	216.8	224.0	1
88.8	93.5	97.2	100.0	103.9	113.6	123.3	129.7	136.6	145.5	161.3	179.6	197.0	210.9	217.0	2
88.5	93.7	96.6	100.0	107.7	121.9	135.0	142.0	149.2	159.4	180.4	195.5	214.5	227.1	234.9	3
88.3	93.5	96.5	100.0	107.9	122.5	135.9	142.5	149.1	161.7	180.0	195.0	214.5	226.7	234.0	4
89.4	93.3	95.8	100.0	109.9	128.0	140.2	144.0	150.0	165.0	189.6	206.6	227.5	235.8	240.3	5
89.0	92.7	95.4	100.0	111.0	132.1	145.9	149.0	156.8	175.0	201.8	219.3	242.1	249.1	253.3	6
93.3	98.3	99.4	100.0	102.3	104.0	111.2	118.9	120.0	125.9	136.5	150.5	164.0	175.6	180.9	7
86.9	93.9	97.5	100.0	105.5	116.4	131.0	141.2	148.1	153.8	171.9	186.1	203.1	218.7	228.5	8
85.3	92.7	97.0	100.0	106.3	119.7	136.6	147.6	156.3	167.4	180.5	194.5	212.4	229.1	240.1	9
93.3	98.3	99.4	100.0	102.3	104.0	111.2	118.9	120.0	125.9	136.5	150.5	164.0	175.6	180.9	10
93.3	98.3	99.4	100.0	102.3	104.0	111.2	118.9	151.1	161.5	174.8	192.8	214.4	242.0	266.6	11
90.8	96.0	98.0	100.0	102.5	109.1	113.6	117.8	122.0	130.6	138.6	147.0	152.9	160.0	162.4	12
90.8	96.1	98.1	100.0	102.4	108.8	112.9	116.9	121.0	129.8	138.0	145.6	151.1	158.3	160.1	13
90.5	95.8	97.8	100.0	101.9	107.6	111.3	115.2	119.0	127.6	136.1	143.2	148.4	157.0	158.4	14
87.1	94.0	97.7	100.0	101.5	105.1	106.9	109.2	112.1	121.2	131.1	136.1	139.0	147.8	150.3	15
96.8	99.0	97.9	100.0	102.5	111.9	119.0	126.4	132.0	139.3	144.8	156.1	166.8	174.6	165.6	16
92.5	97.7	99.8	100.0	104.8	114.6	120.7	125.2	131.0	142.0	148.4	157.8	163.4	162.5	166.2	17
90.8	95.5	97.6	100.0	103.0	110.6	117.2	121.7	126.3	133.9	142.5	152.6	160.5	167.1	172.3	18
90.8	95.5	97.6	100.0	103.0	110.6	117.2	121.7	126.3	133.9	142.5	152.6	160.5	167.1	172.3	19
86.8	91.2	97.4	100.0	101.9	114.0	130.1	139.2	147.7	157.7	171.0	189.8	204.7	229.6	236.6	20
86.9	93.1	96.5	100.0	104.2	109.9	114.6	120.1	123.5	131.6	150.5	169.8	184.0	195.8	198.5	21
92.2	94.5	97.7	100.0	102.8	117.5	134.8	142.1	140.8	149.3	160.5	178.6	204.7	218.4	220.8	22
91.9	94.5	97.7	100.0	102.4	115.4	128.4	136.9	133.4	140.0	150.3	163.1	172.7	[illegible]	189.3	23
94.3	94.7	98.0	100.0	105.5	130.9	176.7	176.2	190.5	215.4	230.7	289.9	454.1	436.9	411.7	24
90.4	90.5	96.7	100.0	103.8	117.2	141.6	143.2	158.3	181.2	188.5	219.2	305.8	317.7	306.5	25
94.3	94.7	98.0	100.0	105.5	131.0	177.0	176.5	190.7	215.6	231.0	290.4	454.9	437.4	412.3	26
88.8	92.9	97.8	100.0	104.5	115.3	129.3	142.8	159.2	173.3	187.2	203.5	227.0	254.4	280.5	27
93.3	98.3	99.4	100.0	102.3	104.0	111.2	118.9	151.1	161.5	174.8	192.8	214.4	242.0	266.6	28
87.3	91.0	98.0	100.0	100.9	109.9	118.2	122.6	127.0	134.2	148.2	182.2	200.8	208.8	206.8	29
92.1	98.2	98.2	100.0	100.6	110.4	120.9	127.5	133.1	142.6	158.8	182.8	202.3	208.4	207.3	30
88.0	86.4	96.9	100.0	101.8	106.6	109.7	109.8	111.2	114.1	125.5	180.7	197.2	209.7	205.4	31
87.5	91.9	96.1	100.0	100.7	110.3	122.3	129.9	141.3	146.6	154.7	166.3	200.9	207.8	206.3	32
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	33
88.4	93.0	96.8	100.0	104.5	115.4	126.2	132.6	139.3	149.9	166.6	186.1	205.5	217.9	222.7	34
87.9	93.5	97.1	100.0	103.6	111.7	120.0	126.2	130.7	138.9	153.3	171.6	185.6	198.4	203.3	35
87.6	92.8	96.8	100.0	106.2	117.9	128.7	136.1	144.9	155.9	173.5	197.0	217.4	230.7	238.1	36
87.9	93.3	97.1	100.0	103.9	112.3	120.8	127.0	131.7	140.1	154.7	173.2	187.4	200.6	205.3	37
89.0	93.5	97.2	100.0	104.0	114.2	124.3	131.0	138.7	149.6	164.5	182.9	201.6	216.8	224.0	38
88.9	93.7	97.3	100.0	104.4	116.0	127.2	134.0	139.9	149.1	164.5	179.1	194.3	207.2	213.3	39
89.2	93.3	98.1	100.0	101.5	112.1	123.1	130.2	134.2	141.6	152.8	167.7	181.3	193.3	191.8	40
88.9	93.9	97.1	100.0	105.4	117.3	128.5	135.2	141.6	151.4	168.0	182.3	197.7	210.7	217.1	41
89.0	93.1	96.9	100.0	103.2	110.4	118.8	125.0	136.3	145.8	164.5	191.6	219.3	241.7	255.3	42
88.6	93.3	97.0	100.0	103.4	111.0	119.4	125.6	133.4	142.2	158.3	180.2	199.7	214.6	220.7	43
87.9	93.5	97.1	100.0	103.6	111.7	120.0	126.2	130.7	138.9	153.3	171.6	185.6	198.4	203.3	44
87.6	92.8	96.8	100.0	106.2	117.9	128.7	136.1	144.9	155.9	173.5	197.0	217.4	230.7	238.1	45
87.9	93.3	971.1	100.0	103.9	112.3	120.8	127.0	131.7	140.1	154.7	173.2	187.4	200.6	205.3	46

Table 2-6. RESIDENTS' PERSONAL CONSUMPTION EXPENDITURES BY TYPE OF EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PERSONAL CONSUMP. EXPEND., GSP	849,590	935,214	1,028,738	1,104,616	1,180,747	1,245,692	1,193,729	1,496,742	1,619,928	1,722,354	1,962,545
2	Less: Out-of-State expend. of Hawaii residents	25,565	27,197	33,618	37,024	39,683	42,901	47,562	53,682	61,562	68,875	77,786
3	PERSONAL CONSUMP. EXPEND. IN HAWAII	824,025	908,017	995,120	1,067,592	1,141,064	1,202,971	1,326,167	1,443,060	1,558,366	1,652,479	1,884,759
4	Food and tobacco	261,549	271,003	280,954	301,875	313,664	315,897	340,417	365,594	379,291	380,720	417,212
5	Food purchased for off-premise consumption (n.d.)	171,970	180,941	189,636	202,646	213,419	221,414	237,079	254,792	269,356	280,042	311,314
6	Purchased meals and beverages (n.d.)	65,385	64,762	64,933	71,230	71,401	65,533	74,467	82,444	82,507	73,606	78,810
7	Food furnished employees (including military) (n.d.)	9,055	9,371	9,463	10,546	11,130	11,023	11,668	11,943	11,765	12,620	12,486
8	Food produced and consumed on farms (n.d.)	2,100	2,100	2,100	2,000	1,700	1,700	1,300	800	800	700	700
9	Tobacco products (n.d.)	13,039	13,829	14,822	15,453	16,014	16,227	15,903	15,615	14,863	13,752	13,902
10	Addenda: Food excluding alcoholic beverages (n.d.)	215,927	222,513	230,210	245,638	256,605	260,530	280,254	302,533	314,837	319,678	352,489
11	Alcoholic beverages (n.d.)	32,583	34,661	35,922	40,784	41,045	39,140	44,260	47,446	49,591	47,290	50,821
12	Clothing, accessories, and jewelry	61,255	64,215	67,852	74,369	79,168	81,968	95,960	110,065	121,716	127,552	150,549
13	Shoes and other footwear (n.d.)	6,272	7,109	7,753	8,261	9,130	10,243	12,097	13,943	15,612	17,046	21,209
14	Shoe cleaning and repair (s.)	570	580	600	620	640	660	680	750	820	889	801
15	Clothing and accessories except footwear	40,179	41,617	43,609	48,165	50,998	51,883	62,887	73,807	79,987	80,800	92,789
16	Women's and children's (n.d.)	26,114	27,048	28,343	31,287	33,108	33,666	40,890	48,184	52,470	53,372	60,335
17	Men's and boys' (n.d.)	14,065	14,569	15,266	16,878	17,890	18,217	21,997	25,623	27,517	27,428	32,454
18	Standard clothing issued to military personnel (n.d.)	1,523	1,601	1,601	1,802	1,926	1,893	1,975	1,988	1,919	2,040	1,961
19	Cleaning, laundering, dyeing, pressing, alterations, storage, and repair of garments (s.)	5,510	5,721	5,932	6,091	6,231	6,581	6,949	7,303	7,647	7,864	8,195
20	Jewelry and watches (d.)	6,135	6,327	6,816	7,832	8,463	8,542	9,179	10,054	13,485	16,642	22,846
21	Other[1] (s.)	1,066	1,260	1,542	1,598	1,780	2,166	2,193	2,220	2,246	2,271	2,748
22	Personal care	13,240	14,233	15,199	17,032	18,758	20,446	22,637	24,644	25,577	26,107	29,636
23	Toilet articles and preparations (n.d.)	6,523	6,923	7,255	8,309	9,357	10,497	11,648	12,623	12,709	12,681	15,268
24	Barber shops, beauty parlors, and baths (s.)	6,717	7,310	7,944	8,723	9,401	9,949	10,989	12,021	12,868	13,426	14,368
25	Housing	107,592	124,392	145,899	164,432	181,049	199,506	218,788	238,800	263,034	288,385	314,483
26	Owner-occupied non-farm dwellings — space rent (s.)	417,876	48,693	55,933	64,368	72,210	81,090	91,552	100,327	114,939	127,253	144,67
27	Tenant-occupied non-farm dwellings (including lodging houses) — space rent (s.)	61,106	70,523	84,066	94,256	103,088	112,539	121,120	132,076	142,110	154,336	162,44
28	Rental value of farm dwellings (s.)	3,000	3,000	3,000	3,300	3,500	3,800	4,400	5,200	4,900	5,300	5,40
29	Other[1] (s.)	1,610	2,176	2,900	2,508	2,251	2,077	1,716	1,197	1,085	1,496	1,96
30	Household operation	102,396	115,040	128,402	132,112	141,769	148,998	167,612	186,521	207,841	217,060	250,96
31	Furniture, including mattresses and bedsprings (d.)	7,216	8,508	10,339	10,412	10,486	10,559	13,030	15,500	17,971	20,440	23,48
32	Kitchen and other household appliances (d.)	15,985	19,177	20,501	18,369	19,680	20,862	22,145	23,282	24,632	25,826	29,35
33	China, glassware, tableware, and utensils (d.)	6,955	6,841	6,676	7,041	7,319	7,488	8,957	10,539	11,510	12,096	14,82
34	Other durable house furnishings (d.)	8,600	10,333	14,195	13,516	14,120	14,000	17,640	21,129	25,510	19,884	30,44
35	Semidurable house furnishings (n.d.)	7,130	8,983	10,748	11,021	12,283	12,482	14,555	17,436	19,881	22,317	25,09
36	Cleaning and polishing preparations, and misc. household supplies and paper products (n.d.)	7,770	8,225	8,473	10,197	11,359	12,345	14,644	16,454	18,229	19,828	22,21
37	Stationery and writing supplies (n.d.)	2,571	2,894	3,147	3,442	3,736	3,899	4,475	4,915	5,358	5,681	6,28
38	Household utilities	22,887	23,849	25,810	27,001	28,895	30,307	31,349	33,184	34,791	37,171	39,80
39	Electricity (s.)	15,040	15,700	17,270	18,150	19,600	20,750	21,470	23,519	24,594	26,763	29,03
40	Gas (s.)	3,680	3,544	3,727	3,870	3,986	3,950	3,974	4,003	4,051	4,106	4,0
41	Water and sanitary services (s.)	4,130	4,530	4,700	4,830	5,120	5,380	5,640	5,359	5,805	5,923	6,2
42	Fuel oil and coal (n.d.)	37	75	113	151	189	227	265	303	341	379	4
43	Telephone and telegraph (s.)	10,142	11,299	12,447	13,964	15,709	16,880	18,978	21,175	23,450	25,831	28,5
44	Domestic service (s.)	5,000	5,200	5,400	5,600	5,800	5,986	6,090	5,974	6,218	6,403	6,5
45	Other[3] (s.)	8,140	9,731	10,666	11,549	12,382	14,190	15,749	16,933	20,291	21,583	24,3
46	Medical care expenses	46,796*	51,759*	58,743	66,670	73,554	82,932	95,184	111,472	122,105	137,474	156,9
47	Drug preparations and sundries (n.d.)	4,057	4,319	4,538	7,348	8,084	8,988	13,730	18,547	22,807	26,914	31,5
48	Ophthalmic products and orthopedic appliances (d.)	1,125	1,238	1,349	1,539	1,696	1,900	2,321	2,742	3,163	3,583	3,8
49	Physicians (s.)	14,156	15,047	16,985	17,907	19,554	22,480	23,880	29,994	32,503	36,603	40,3
50	Dentists (s.)	8,073	8,588	10,005	10,718	11,319	13,268	14,789	16,274	16,824	18,481	20,6
51	Other professional services (s.)	3,528	3,808	4,180	4,804	5,579	6,131	6,807	7,421	8,390	10,152	12,
52	Privately controlled hospitals & sanitariums (s.)	12,183	14,288	15,933	17,470	20,034	21,592	23,635	25,420	27,117	29,937	35,
53	Health insurance	3,674	4,471	5,753	6,884	7,288	8,573	10,022	11,074	11,301	11,804	13,
54	Medical care and hospitalization (s.)	3,674	4,471	5,753	6,884	7,288	8,573	10,022	11,074	11,301	11,804	13,
55	Income loss (s.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
56	Workers' compensation (s.)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
57	Personal business	38,022	44,772	51,478	57,914	64,101	68,385	75,095	76,384	84,632	92,515	105,
58	Brokerage charges and investment counselors (s.)	1,540	2,640	3,060	4,870	4,400	4,250	4,970	4,110	5,470	6,880	9
59	Bank service charges, trust services, and safe deposit box rental	4,050	4,340	4,635	4,850	5,085	5,250	5,805	6,435	7,150	7,925	8

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
2.199,654	2.452,637	2,731,284	2,979,613	3,331,369	3,669,173	4,141,686	4,572,244	5,034,213	5,697,201	6,362,404	7,154,860	8,031,909	8,011,708	8,162,795	1
97,006	117,161	114,170	115,611	124,983	124,016	128,222	135,842	147,201	166,233	187,931	205,166	217,816	292.509	271.340	2
2.102,648	2,335,476	2,617,114	2,864,002	3,206,386	3,545,157	4,013,464	4,436,402	4,887,012	5,530,968	6,174,473	6,949,694	7,814,093	7,719,199	7,891,455	3
444,368	471,023	528,347	558,803	643,586	748,504	858,411	931,127	1,033,619	1,189,561	1,386,696	1,654,720	1,905,647*	1,769,294	1,811,430	4
333,663	366,453	398,440	430,243	482,158	552,994	608,345	644,872	686,502	769,398	896,867	984,066	1,153,541	1,158,209	1,157,373	5
83,390	76,510	100,443	100,670	124,720	154,530	204,078	238,211	292,432	359,574	420,191	591,366	668,824p	531,519	545,463	6
12,394	12,654	12,261	12,547	15,723	19,137	21,959	23,790	30,027	32,550	36,611	41,389	43,917	44,773	47,950	7
800	900	940	1,086	1,070	1,222	1,818	1,943	1,135	2,006	3,846	5,262	3,876	3,827	4,052	8
14,121	14,506	16,263	14,262	19,915	20,621	22,211	22,311	23,523	26,033	29,181	32,637	35,489p	30,966	56,592	9
377,950	399,829	449,452	379,562	541,707	631,699	717,524	775,207	853,910	980,987	1,169,207	1,394,616	1,607,418	1,496,926	1,511,319	10
52,297	56,688	62,631	64,979	81,964	96,184	118,676	133,609	156,186	182,541	188,307	227,467	262,740	241,402	243,513	11
167,974	190,450	204,476	214,236	233,272	247,646	280,906	294,399	319,642	374,325	415,066	444,818	522,085*	424,203	417,997	12
25,821	29,847	33,569	37,149	40,993	44,787	49,692	54,476	59,004	67,924	76,411	82,470	94,930p	86,890	89,436	13
713	624	535	450	493	536	579	620	662	630	596	563	530	497	463	14
99,180	111,358	116,145	117,329	121,615	121,754	140,855	144,070	157,822	185,731	207,105	222,690	262,056p	204,425	195,485	15
63,466	70,068	71,734	71,192	74,157	75,113	87,125	89,358	97,654	114,966	128,161	137,762	162,162p	126,487	120,892	16
35,714	41,290	44,411	46,137	47,458	46,641	53,730	54,712	60,168	70,765	78,944	84,928	99,894p	77,938	74,593	17
1,812	1,771	1,604	1,571	2,024	2,368	2,641	2,711	3,697	3,884	4,152	5,064	3,993	4,900	4,409	18
8,369	8,670	8,877	8,937	9,491	9,847	10,503	10,625	10,998	11,295	11,010	10,845	20,425	11,160	10,525	19
28,855	34,478	39,567	44,144	53,198	62,094	69,574	74,033	78,792	95,647	106,031	112,876	129,294p	104,922	105,727	20
3,223	3,702	4,179	4,656	5,458	6,260	7,062	7,864	8,667	9,214	9,761	10,310	10,857	11,409	11,952	21
32,716	35,806	38,558	41,275	46,163	50,953	55,960	59,345	63,196	69,384	73,308	79,246	88,702*	90,773	95,945	22
17,683	19,579	21,482	23,384	25,969	28,786	31,922	34,091	36,548	43,073	47,402	53,684	63,202p	65,266	70,031	23
15,033	16,227	17,076	17,891	20,194	22,167	24,038	25,254	26,648	26,311	25,906	25,562	25,500	25,507	25,914	24
337,164	371,415	440,003	512,081	593,751	690,721	808,828	936,911	1,057,635	1,177,584	1,312,611	1,356,674	1,488,681*	1,576,[illegible]01	1,681,573	25
160,312	179,876	212,929	253,592	293,380	341,911	380,322	431,649	472,127	521,218	570,897	625,874	682,842	726,106	766,901	26
169,015	183,672	218,723	249,197	287,768	333,351	394,812	445,556	494,102	539,284	587,745	639,951	689,277	742,495	743,309	27
5,500	5,200	5,460	5,514	7,930	9,078	9,682	10,857	14,042	12,774	15,876	15,797	17,268	18,050	18,972	28
2,337	2,667	2,891	3,778	4,673	6,381	24,012	48,849	77,364	104,308	138,093	75,052	99,294	81,150	102,391	29
299,966	339,683	355,495	386,510	422,793	457,135	510,668	555,031	593,213	656,461	709,821	768,907	864,724*	806,963	770,468	30
26,519	29,355	32,301	35,204	38,199	41,239	44,397	47,781	50,880	56,960p	65,812p	70,030p	68,872p	57,310	57,933	31
33,122	35,387	38,336	40,977	44,515	48,270	52,627	57,827	61,906	69,301p	78,242p	84,508p	85,908p	76,063	76,923	32
17,079	19,754	21,816	23,487	25,306	26,377	27,589	26,597	25,919	28,296	33,008	33,129	25,881p	21,221	18,893	33
47,832	64,255	52,615	50,635	50,343	49,004	49,126	45,939	45,265	43,931	39,372	47,233	42,404p	20,578	17,197	34
29,426	33,227	35,486	38,528	41,109	44,071	47,436	50,020	53,592	56,868	60,826	64,508	68,391p	72,392	71,747	35
24,398	27,080	29,661	32,091	36,090	40,863	45,609	49,812	54,060	56,590	61,792	68,221	69,321p	58,936	62,483	36
6,700	7,117	7,387	7,580	8,612	9,542	10,611	11,416	11,711	11,709	11,667	12,255	12,607p	8,386	8,410	37
45,825	49,277	54,703	60,630	67,634	78,336	99,832	108,395p	118,804	134,102	148,717	183,483	255,557	265,264	249,990	38
31,181	34,068	38,823	42,557	48,680	57,149	76,885	83,957	92,917	105,846	118,862	146,397	214,584	222,423	205,889	39
4,251	3,941	3,432	3,434	3,351	5,535	6,726	6,722	6,537	6,770	8,002	10,305	11,083	10,969	11,390	40
9,938	10,775	11,917	14,070	14,996	15,007	15,538	16,995p	18,591p	20,676	20,992	25,870	28,928	30,859	31,647	41
455	493	531	569	607	645	683	721	759	810	861	911	962	1,013	1,064	42
31,303	33,814	38,456	45,640	54,236	58,945	65,207	85,012	94,550	114,157	116,507	118,858	121,720	124,183	127,344	43
6,873	6,798	6,542	6,821	6,966	7,354	7,772	8,462	8,903	10,057	10,376	11,032	12,775	14,053	15,795	44
30,889	33,619	38,192	44,917	49,783	53,134	60,462	63,770	67,623	74,490	83,502	75,650	101,288	88,577	63,753	45
176,225	209,597	233,009	255,189	299,474	338,239	388,602	436,411	500,401	571,026	618,129	696,006	774,394*	840,284	964,849	46
36,032	40,656	45,253	49,644	55,800	62,211	68,641	74,404	80,366	95,755	107,720	123,168	142,711p	144,671	157,030	47
4,036	4,261	4,487	4,711	6,516	8,321	10,127	11,933	13,739	15,547p	17,351p	19,162p	20,970	22,771	24,724	48
45,053	50,781	55,595	57,800	68,961	81,637	93,577	103,110	133,384	145,742	158,621	173,138	189,293	207,572	229,559	49
23,334	26,082	29,045	31,922	35,494	41,617	49,338	52,833	60,780	66,828	73,362	80,594	88,520	97,985	108,667	50
13,563	16,814	20,457	23,126	27,477	31,824	37,753	44,066	53,277	56,986	60,603	64,263	67,960	71,819	75,195	51
37,927	51,204	54,072	60,177	74,202	81,801	97,532	106,744	106,630	135,098	142,166	174,820	194,338	213,819	256,071	52
16,280	19,799	24,100	27,809	31,024	30,828	31,634	43,321	52,225	55,070	58,306p	60,861p	70,602p	81,647	113,603	53
16,280	19,799	24,100	27,809	31,024	30,828	31,634	43,321	52,225	55,070	58,306p	60,861p	70,602p	81,647	113,603	54
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	—	—	—	—	—	55
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	—	—	—	—	—	56
125,233	144,058	157,154	175,971	192,644	226,215	250,724	296,167	322,217p	418,328	545,587	748,348	856,314*	841,439	755,026	57
10,681	8,287	9,775	10,920	9,204	9,153	9,815	11,740	11,624	14,041	15,304	22,144	23,257	25,644	32,263	58
9,405	10,140	10,940	11,565	12,420	13,410	14,405	15,780	17,585	19,775	23,400	27,950	34,780	40,930	45,720	59

Table 2-6. RESIDENTS' PERSONAL CONSUMPTION EXPENDITURES BY TYPE OF EXPENDITURES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
60	Services furnished without payment by financial intermediaries except life insurance carriers (s.)	10,738	13,484	17,312	18,545	21,167	22,409	25,514	28,053	31,698	33,880	40,933
61	Expense of handling life insurance (s.)	12,460	13,690	15,290	17,750	20,730	23,260	24,560	23,122	24,733	26,796	27,021
62	Legal services (s.)	6,381	7,185	7,358	7,796	8,356	8,601	9,132	9,061	9,269	10,253	11,238
63	Funeral and burial expenses (s.)	1,413	1,533	1,653	1,773	1,893	2,015	2,144	2,273	2,402	2,531	2,778
64	Other[4] (s.)	1,440	1,900	2,170	2,330	2,470	2,600	2,970	3,330	3,910	4,250	4,710
65	Transportation	107,988	128,645	146,011	147,436	154,767	162,468	173,618	178,247	184,116	196,949	235,045
66	User-operated transportation	95,089	113,420	129,756	130,544	137,191	144,868	152,026	159,451	171,482	180,726	216,602
67	New autos (d.)											
68	Net purchases of used autos (d.)	34,240	47,560	57,860	53,590	57,010	61,170	63,200	65,260	72,100	76,150	99,528
69	Other motor vehicles (d.)											
70	Tires, tubes, accessories, and other parts (d.)	12,198	13,003	14,100	16,565	17,431	18,625	19,259	20,227	20,954	21,872	26,68
71	Repair, greasing, washing, parking, storage and rental (s.)	6,513	7,595	9,308	10,060	10,974	11,318	12,783	14,222	15,271	18,494	
72	Gasoline and oil (n.d.)	38,586	41,087	43,703	45,355	46,709	47,384	49,883	51,749	54,671	58,125	62,26
73	Bridge, tunnel, ferry, and toll roads (s.)	—	—	—	—	—	—	—	—	—	—	—
74	Insurance premiums less claims paid (s.)	3,552	4,175	4,785	4,974	5,067	6,371	6,901	7,993	8,486	8,842	9,62
75	Purchased local transportation	10,605	11,476	11,924	12,765	13,957	13,966	17,156	12,913	6,497	9,364	10,50
76	Transit systems (s.)	4,752	5,000	4,814	5,032	4,922	4,953	5,017	4,808	4,924	3,834	4,44
77	Taxicab (s.)	5,853	6,476	7,110	7,733	9,035	9,013	12,139	8,105	1,573	5,530	6,06
78	Railway (commutation) (s.)	—	—	—	—	—	—	—	—	—	—	—
79	Purchased intercity transportation	2,294	3,749	4,331	4,127	3,619	3,634	4,436	5,883	6,137	6,859	7,93
80	Railway (excluding commutation) (s.)	—	—	—	—	—	—	—	—	—	—	—
81	Bus	—	—	—	—	—	—	—	—	—	—	—
82	Airline (s.)	2,294	3,749	4,331	4,127	3,619	3,634	4,436	5,883	6,137	6,859	7,93
83	Other[5] (s.)	—	—	—	—	—	—	—	—	—	—	—
84	Recreation	62,934	68,825	74,739	79,845	85,089	90,296	102,172	114,444	130,073	144,036	173,9
85	Books and maps (d.)	4,049	4,533	5,119	5,502	6,358	7,510	8,069	9,174	9,416	9,867	10,4
86	Magazines, newspapers, and sheet music (n.d.)	6,983	7,578	8,073	9,027	9,205	9,030	9,487	9,335	10,569	11,214	11,7
87	Non-durable toys and sport supplies (n.d.)	5,277	5,978	6,876	8,226	9,287	10,167	11,693	12,838	15,083	17,042	22,3
88	Wheel goods, durable toys, sports equipment, boats and pleasure aircraft (d.)	5,388	6,077	6,628	7,023	7,496	8,256	9,932	11,668	15,314	18,754	25,0
89	Radio and television receivers, records and musical instruments (d.)	9,294	10,822	12,278	12,487	13,445	13,644	15,193	17,784	20,022	22,366	27,6
90	Radio and television repair (s.)	690	912	1,134	1,356	1,578	1,798	1,640	1,482	1,324	1,166	1,3
91	Flowers, seeds, and potted plants (n.d.)	3,700	4,093	4,440	4,754	5,039	5,329	6,182	7,104	7,982	9,371	10,4
92	Admissions to specified spectator amusements	10,420	10,623	10,867	11,094	11,492	12,391	13,946	15,822	17,271	18,315	20,9
93	Motion picture theatres (s.)	6,391	6,379	6,372	6,342	6,289	6,214	6,825	7,552	7,911	8,047	8,5
94	Legitimate theatres and opera, and entertainment of nonprofit institutions (except athletic) (s.)	3,777	3,945	4,128	4,296	4,649	5,506	6,302	7,153	7,949	8,605	10,4
95	Spectator sports (s.)	252	299	367	456	554	671	819	1,117	1,411	1,663	1,9
96	Clubs and fraternal org. except insurance (s.)	1,168	1,635	1,869	2,102	2,336	2,570	2,803	3,037	3,270	3,504	3,7
97	Commercial participant amusements (s.)	14,467	14,920	15,600	15,946	16,133	16,569	19,075	20,903	23,652	25,572	33,2
98	Paramutuel net receipts (s.)	—	—	—	—	—	—	—	—	—	—	
99	Other[6] (s.)	1,498	1,654	1,855	2,328	2,720	3,032	4,152	5,297	6,170	6,865	7,
100	Private education and research	9,253	10,423	10,683	11,737	12,915	13,955	14,994	16,420	17,356	18,831	20,
101	Higher education (s.)	313	403	543	597	775	915	1,104	1,360	1,676	2,031	2,
102	Elementary and secondary schools (s.)	5,970	6,480	6,830	7,370	81.20	8,560	9,180	10,000	10,190	11,120	11,
103	Other[7] (s.)	2,970	3,540	3,310	3,770	4,020	4,480	4,710	5,060	5,490	5,680	6,
104	Religious and welfare activities (s.)	13,000	14,710	15,160	14,170	16,230	18,120	19,690	20,469	22,625	22,850	30,
105	Addenda: Total durables (d.)	111,185	134,419	155,861	153,876	163,504	172,556	188,925	207,359	234,077	247,480	314,
106	Total non-durables (n.d.)	392,157	411,485	431,282	467,833	490,966	500,264	553,938	606,636	644,439	664,158	740,
107	Total services (s.)	320,683	362,113	407,977	445,783	486,594	530,151	583,[illegible]04	629,065	679,850	740,841	829,

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
60,413	72,734	76,894	87,909	103,621	125,033	139,777	160,967	185,505	250,590	347,866	515,650	604,700p	558,606	436,204	60
24,011	29,218	31,329	33,931	32,993	38,922	41,385	51,086	43,655	60,538	74,598	87,367	87,343	98,983	111,655	61
13,485	14,551	15,913	17,575	18,787	22,566	26,046	29,332	35,709	46,565	57,635	68,526	79,524	90,077	100,878	62
3,025	3,272	3,519	3,764	4,471	5,178	5,885	6,592	7,300	7,098	6,897	6,696	6,494	6,291	6,091	63
4,213	5,856	8,784	10,307	11,148	11,953	13,411	20,670	20,839p	19,721p	19,887p	20,015p	20,216	20,908	22,215	64
259,173	281,742	336,533	362,251	393,910	399,806	420,381	461,023	497,455	542,381	561,097	598,527	663,455*	715,674	707,336	65
234,287	250,285	296,609	313,363	336,009	338,689	369,403	407,463	462,814	497,463	504,969	521,848	593,133	651,256	647,564	66
															67
102,726	100,670	126,257	132,041	140,624	122,930	134,550	149,338	170,092	177,185	184,169	191,108	198,864	213,101	228,869	68
															69
31,644	38,362	46,130	51,148	54,079	59,032	64,827	70,942	76,680	88,220	88,264	95,674	105,027	114,629	123,231	70
20,085	22,818	23,913	24,079	29,129	32,756	43,128	50,735	61,144	60,539	56,291	51,428	53,958	63,233	50,057	71
69,402	72,437	75,106	76,659	82,335	96,398	105,997	112,779	123,005	129,166	135,902	147,476	173,330	188,869	205,296	72
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	73
10,430	15,998	25,203	29,436	29,842	27,573	20,901	23,669	31,893	42,353	40,343	36,162	61,954	71,424	40,111	74
13,534	14,911	21,093	23,244	23,214	21,015	19,436	18,471	17,895	17,914	32,956	45,888	43,589p	36,100	33,015	75
4,983	3,358	1,254	2,920	3,832	4,880	5,629	5,346	5,020	4,726	8,668	11,636	14,245p	14,489	14,542	76
8,551	11,553	19,839	20,324	19,382	16,135	13,807	13,125	12,875	13,188	24,288	34,252	29,344p	21,611	18,473	77
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	78
11,352	16,546	18,831	25,644	34,687	40,102	31,542	35,089	16,746	27,004	23,172	30,791	26,733	28,318	26,757	79
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	80
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	81
11,352	16,546	18,831	25,621	34,652	39,746	31,194	32,849	13,208	27,004	23,172	30,791	26,733	28,318	26,757	82
—	—	—	23	35	356	348	2,240	3,538	—	—	—	—	—	—	83
199,469	228,217	251,908	279,830	293,183	291,686	331,269	348,661	375,707	393,556	393,104	424,010	450,988*	446,075	462,765	84
10,934	11,839	12,658	13,437	13,674	15,141	16,942	17,849	19,565	20,573	21,546	23,073	26,025	25,335	27,544	85
12,399	13,423	14,499	15,502	16,072	18,053	20,338	21,920	24,522	26,141	27,918	30,183	29,440	36,657	37,783	86
27,675	34,225	39,420	40,859	44,455	49,188	50,152	49,079	45,995	50,102	51,937	47,046	62,834	46,824	46,151	87
30,775	35,469	41,574	50,349	55,793	59,973	67,703	74,088	81,708	88,794	92,227	101,227	101,908	107,614	111,322	88
36,499	42,291	46,217	51,986	52,693	53,668	55,064	56,490	57,533	59,595	59,941	63,589	68,390	68,677	74,592	89
1,586	1,796	2,006	2,214	2,511	2,808	3,105	3,402	3,700	3,548	3,352	3,149	2,953	2,797	2,606	90
11,542	12,502	13,011	13,403	14,095	15,367	15,523	15,567	15,703	16,218	15,529	17,591	18,588	15,960	16,112	91
23,182	26,120	28,497	31,086	32,697	34,321	37,824	39,198	42,427	39,946	35,816	32,509	30,469	25,721	23,800	92
8,579	9,009	9,281	9,399	9,744	9,882	11,037	11,769	13,430	12,368	10,884	9,374	8,996	6,263	5,348	93
12,175	14,436	16,637	18,909	20,358	21,688	23,031	23,331	24,365	22,408	19,342	16,921	14,818	12,842	11,118	94
2,428	2,675	2,579	2,778	2,595	2,751	3,756	4,098	4,632	5,170	5,590	6,214	6,655	6,616	7,336	95
3,971	4,205	4,438	4,847	4,906	5,022	5,209	5,373	5,385	5,843	6,349	6,925	7,523	8,176	8,729	96
33,813	37,779	40,712	46,864	45,741	24,132	42,446	46,417	53,002	56,768	49,403	65,226	67,721	75,473	77,474	97
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98
7,093	8,568	8,876	9,283	10,546	14,013	16,963	19,284	26,167	26,028	29,086	33,492	35,137	32,841	36,652	99
24,177	26,722	30,495	33,767	39,386	43,391	48,122	55,147	54,726	60,129	68,371	77,974	91,282	96,885	110,915	100
3,075	3,540	5,515	5,629	6,411	7,610	9,822	12,095	14,366	15,889	18,736	22,145	26,384	29,190	36,400	101
13,895	15,185	16,618	18,475	20,509	22,450	23,644	25,540	28,263	30,888	34,445	38,940p	46,455	50,520	36,400	102
7,207	7,997	8,362	9,663	12,466	13,331	14,656	17,512	12,097	13,352	15,190	16,889p	18,443p	17,175	17,609	103
36,183	36,763	41,136	44,089	48,224	50,861	59,593	62,180	69,201	78,233	89,814	100,464	107,821	119,808	113,151	104
370,021	416,121	461,958	498,119	534,940	546,049	592,526	632,817	682,079	744,049	785,963	822,447	873,543	832,221	866,955	105
806,894	874,738	961,501	1,013,071	1,133,362	1,282,537	1,448,511	1,552,193	1,700,403	1,933,532	2,195,918	2,529,987	2,908,006	2,704,483	2,804,167	106
925,733	1,044,617	1,193,655	1,352,812	1,538,084	1,716,571	1,972,427	2,251,392	2,504,530	2,853,387	3,192,592	3,597,260	4,032,538	4,182,495	4,247,633	107

FOOTNOTES TO PERSONAL ACCOUNT TABLES

Table 2-1.

[1] Greater detail may be found in Table 2-2.

[2] Greater detail may be found in Tables 2-2 and 4-1 through 4-29.

[3] Greater detail may be found in Tables 2-2, 5-2, and 5-3.

[4] Corresponds to the "Net personal consumption expenditures" of previous HIE studies; includes all expenditures of Hawaii residents. Greater detail may be found in Tables 2-3, 2-4, and 6-4.

[5] As defined by the NIPA's convention to consider all Out-of-State expenditures by Hawaii residents, and Visitor and crew expenditures as services, even though some are durable or non-durable goods. Greater detail may be found in Tables 2-3, 2-6, and 6-4.

Table 2-2.

[1] Includes employees of Defense and non-defense agencies, including government enterprises. Greater detail may be found in Table 5-3.

[2] Includes the State of Hawaii and four county governments. Greater detail may be found in Tables 4-2 through 4-8, and 4-16 through 4-29. Due to differences in classification, methodology, and data sources, the wages and salaries of State and local government employees in Table 2-2 are not equal to wages and salaries of State and local government employees of Tables 4-2 through 4-8, and 4-16 through 4-29.

[3] Includes transfers to individual persons and nonprofit institutions. Greater detail may be found in Table 1-2.

Table 2-3.

[1] Includes personal consumption expenditures of Hawaii residents (civilian and military) and Visitors and crews. Greater detail may be found in Tables 2-6 and 6-4.

[2] The adjustment required to convert Personal consumption expenditures in Hawaii (a geographical concept) to Personal consumption expenditures (a Hawaii residency concept).

[3] The residual or balancing item between Personal Income and the sum of Personal tax and non-taxes and Personal outlays. It is the current saving of individuals, proprietors, nonprofit institutions and private trust and welfare funds, and includes the net acquisition of financial and physical assets.

Table 2-6.

[1] Includes watch, clock and jewelry repairs, costume and dress suit rental and miscellaneous personal services related to clothing.

[2] Includes hotel accommodations, sporting and recreational camps, and overnight campsites.

[3] Includes maintenance services for appliances and house furnishings, moving and warehouse expenses, postage charges, premiums for fire and theft insurance on personal property less claims paid, and miscellaneous household operation services.

[4] Includes current expenditures of trade unions and professional associations, employment agency fees, money-order fees, spending for classified advertisements, and other personal business services.

[5] Includes inter-island and other waterway fares.

[6] Includes expenditures for pets and pet care services, photographic studios, film processing, and cable television.

[7] Includes fees paid to commercial business, trade, and correspondence schools, and for educational services not elsewhere classified.

Note: Consumer durable goods are designated (d.) nondurable goods (n.d.), and services (s.).

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

SAVINGS AND INVESTMENT ACCOUNT

3. SAVINGS AND INVESTMENT ACCOUNT

The Savings and Investment (S&I) Account is the second of five sectors whose components make up Gross State Product (GSP) of the Hawaii Income and Expenditure Accounts (HIE). All of these sectors, except the Federal Government, yield a residual—an excess of income over expenditures which represents a form of savings. It is through the use of these savings that Hawaii's businesses and homeowners purchase their assets.

The S&I Account is similar to the Gross Savings and Investment Account of the U.S. Department of Commerce National Income and Product Accounts (NIPA). Within the HIE framework, the S&I Account has four sources of income—the residuals of the Personal (personal savings), and State and local Government (Government surplus or deficit (-)) Accounts; undistributed profits of Hawaii corporations and capital consumption allowances from within the business community.

Personal savings and government surplus or deficit are discussed in the Personal and State and local government sectors, respectively.

Undistributed profits represents the profits of Hawaii corporations after State and Federal corporate profits tax liabilities and dividends to stockholders have been paid. In the HIE framework, profits are defined as total corporate receipts less allowable deductions associated with the current period, adjusted from fiscal to calendar year, if necessary.

Hawaii corporations are defined to include both businesses incorporated in Hawaii and Hawaii operations of businesses incorporated elsewhere. The estimates for 1958 to 1977 are based on data in *Hawaii Income Patterns: Corporations* published by Hawaii State Department of Taxation and 1978 to 1983 are preliminary estimates based on analysis of relationships in the earlier period and current data on corporate profits tax collections and dividends paid.

Capital consumption allowance consists primarily of depreciation but also includes capital outlays charged to current expense and accidental damage to fixed capital. Estimates include domestic and foreign corporations, financial institutions, partnerships, sole proprietorships, and owner-occupied housing. Depreciation measures the wear and obsolescence of fixed capital. Data sources include *Hawaii Income Patterns: Corporations, Sole Proprietorships* and *Individuals* and *State of Hawaii Data Book*.

On the expenditure side of this sectoral account is gross investment, showing the uses in which these savings are channelled. The three components are gross private domestic investment, and two residuals—discrepancy and omissions, and net external investment.

Gross private domestic investment includes estimates for fixed investment (non-residential and residential structures, and producers' durable equipment) and change in inventories.

Private producers' durable equipment estimates are based on annual reports to stockholders or government agencies, and surveys of businesses for the 1958 to 1975 period, and for later years using a limited survey and analysis of the relationships among Hawaii's purchases of equipment, U.S. purchases of equipment and corporate income tax collections. This estimate, therefore, excludes household purchases of equipment as well as those by State and local and Federal Governments. Details may be found in their respective sectors.

For the 1958 to 1977 period the estimate of change in inventories is based on *Hawaii Income Patterns: Corporations* and is calculated as the difference between the reported beginning and ending inventories, adjusted to calendar year basis, if necessary.

The remaining components of expenditures—discrepancy and omissions are net external investment—are residuals of the Gross State Product and External Account, respectively and are discussed therein.

Table 3-1. SUMMARY OF SAVINGS AND INVESTMENT ACCOUNT: 1958 TO 1983

(In millions of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	GROSS SAVINGS	258.5	315.3	393.6	349.5	333.8	362.8	411.0	473.4	542.0	559.6	557.0
2	Personal savings	161.0	186.5	239.9	235.3	229.2	250.4	259.7	293.5	359.8	377.6	359.3
3	Undistributed profits	59.6	80.0	127.2	67.0	37.9	22.3	61.9	81.9	51.0	54.8	89.5
4	Capital consumption allowances	58.6	69.1	71.4	89.6	107.2	142.3	141.0	139.1	145.4	163.7	154.1
5	Government surplus or deficit (-), State and local	-20.8	-20.3	-44.9	-42.3	-41.6	-52.2	-51.6	-41.0	-14.3	-36.5	-45.9
6	GROSS INVESTMENT	258.5	315.3	393.6	349.5	333.8	362.8	411.0	473.4	542.0	559.6	557.0
7	Gross private domestic investment	165.9	208.6	190.0	253.6	246.8	261.5	301.7	403.8	425.6	497.6	511.1
8	Fixed investment	156.3	197.4	262.7	240.8	235.5	254.3	271.9	344.8	414.7	403.8	472.6
9	Non-residential	125.1	151.9	172.4	180.9	175.0	180.3	195.9	238.9	311.8	285.8	358.3
10	Structures	67.6	75.8	90.8	104.4	104.5	85.0	93.8	121.2	160.2	149.4	187.3
11	Producers' durable equipment	57.5	76.1	81.6	76.5	70.5	95.3	102.1	117.7	151.6	136.4	171.0
12	Residential	31.2	45.5	90.3	59.9	60.5	74.0	76.0	105.9	102.9	118.0	114.3
13	Change in inventories	9.6	11.2	-72.7	12.8	11.3	7.2	29.8	59.0	10.9	93.9	38.4
14	Discrepancy and omissions	19.5	5.4	146.2	-16.2	-16.1	17.5	31.8	438.8	113.0	-224.7	-159.3
15	Net external investment	73.0	101.2	57.3	112.1	102.1	83.9	77.5	-369.2	3.4	286.6	205.2

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
579.3	684.1	675.9	814.5	1,045.7	1,438.0	1,158.9	1,085.0	1,513.3	1,773.7	2,132.3	2,500.4	2,589.8	3,071.1	3,698.9	1
416.7	557.6	517.0	592.8	685.5	924.6	889.4	818.8	1,016.4	1,017.4	1,093.3	1,205.1	1,303.1	1,976.6	2,654.1	2
52.4	24.9	10.0	49.4	114.6	188.3	75.1	-26.8	54.6	198.9	248.6	295.9	318.8	339.1	318.9	3
173.7	193.6	232.4	262.0	298.1	336.7	373.5	422.8	517.5	498.4	625.0	748.9	739.9	802.4	593.3	4
-63.5	-91.9	-83.5	-89.7	-52.5	-11.6	-179.1	-129.8	-75.3	59.0	165.5	250.7	226.1	153.0	132.6	5
579.3	684.1	675.9	814.5	1,045.7	1,438.0	1,158.9	1,085.0	1,513.3	1,773.7	2,132.3	2,500.6	2,589.8	3,071.1	3,698.9	6
689.8	842.9	846.6	809.3	1,025.5	1,200.4	1,291.4	1,163.7	1,111.1	1,299.7	1,629.5	1,963.8	1,955.9	1,445.6	1,445.2	7
567.8	798.3	768.1	785.6	940.9	1,103.3	1,235.7	1,118.0	1,013.2	1,207.6	1,543.0	1,866.1	1,848.7	1,334.2	1,332.1	8
431.4	537.3	511.3	503.5	586.1	665.1	704.1	735.5	727.4	857.8	1,047.0	1,318.9	1,125.5	896.4	917.6	9
220.3	289.8	255.7	208.8	276.9	322.0	317.5	324.6	233.4	352.6	457.2	683.3	471.2	477.2	486.4	10
211.1	247.5	255.6	294.7	309.2	343.1	386.6	410.9p	494.0p	505.2p	589.8p	635.6p	654.3p	419.2p	431.2p	11
136.4	261.0	256.8	282.1	354.8	438.2	531.6	382.5	285.8	349.8	496.0	547.2	723.2	437.8	414.5	12
122.0	44.6	78.5	23.7	84.6	97.1	55.7	45.7	97.9	92.1p	86.5p	97.7p	107.2p	111.4p	113.1p	13
-258.6	-38.6	-469.6	-194.0	-255.8	-82.3	-273.5	-188.2	276.3	211.3	830.4	1,251.0	1,285.3	1,110.3	1,414.0	14
148.0	-120.1	299.0	199.2	276.0	320.0	141.0	109.6	125.8	262.7	-327.6	-714.1	-651.3	515.3	839.7	15

Table 3-2. NEW PRIVATE CONSTRUCTION EXPENDITURES[1]: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	NEW PRIVATE CONSTRUCTION EXPEND....	98,800	121,300	181,100	164,300	165,000	159,000	169,800	227,900	263,100	267,400	301,600
2	Honolulu	88,700	109,100	162,100	144,100	140,500	135,800	136,800	187,900	219,500	219,600	243,500
3	Hawaii	5,400	6,300	8,200	9,400	11,200	9,700	13,500	19,600	18,600	22,500	19,500
4	Kauai	1,800	2,300	3,000	3,600	6,500	3,400	7,700	7,300	9,900	8,800	19,800
5	Maui	2,900	3,600	7,800	7,200	6,800	10,100	11,800	13,100	15,100	16,500	18,800
6	Non-residential buildings and construction	67,600	75,800	90,800	104,400	104,500	85,000	93,800	122,200	160,200	149,400	187,300
7	Honolulu	61,500	69,000	80,600	90,500	87,200	69,900	74,700	96,400	130,200	117,100	147,600
8	Hawaii	3,400	3,500	3,800	6,300	7,500	5,600	5,400	13,100	12,400	13,800	11,900
9	Kauai	1,300	1,600	1,800	2,700	5,500	2,100	5,800	4,300	7,800	6,800	16,900
10	Maui	1,400	1,700	4,600	4,900	4,300	7,400	7,900	8,200	9,800	11,700	10,800
11	Non-residential buildings	47,200	47,800	56,800	76,100	66,500	56,600	62,200	72,000	108,600	107,700	123,800
12	Honolulu	43,100	43,800	50,000	66,700	52,600	45,600	48,800	54,800	85,800	82,300	94,400
13	Hawaii	2,300	2,300	2,100	4,200	5,800	3,700	2,900	9,100	9,200	11,500	7,700
14	Kauai	1,000	900	1,200	1,600	4,900	1,300	4,400	2,600	6,800	5,000	14,500
15	Maui	800	800	3,500	3,600	3,200	6,000	6,200	5,500	6,800	8,800	7,200
16	Hotels	8,100	8,200	20,500	20,300	10,300	6,600	15,900	20,300	26,300	35,100	65,000
17	Honolulu	7,400	7,500	17,100	17,000	4,700	1,100	8,500	11,100	16,700	18,500	48,000
18	Hawaii	300	300	900	900	600	900	200	5,500	4,400	8,100	3,200
19	Kauai	200	200	600	600	4,100	—	2,400	900	2,800	3,500	10,200
20	Maui	200	200	1,900	1,800	900	4,600	4,800	2,800	2,400	5,100	3,600
21	Commercial[2]	39,100	39,600	36,300	55,800	56,200	50,000	46,300	51,700	82,300	72,600	58,800
22	Honolulu	35,700	36,300	32,900	49,700	47,900	44,500	40,200	43,700	69,100	63,800	46,400
23	Hawaii	2,000	2,000	1,200	3,300	5,200	2,800	2,700	3,600	4,800	3,400	4,500
24	Kauai	800	700	600	1,000	800	1,300	2,000	1,700	4,000	1,600	4,300
25	Maui	600	600	1,600	1,800	2,300	1,400	1,400	2,700	4,400	3,800	3,600
26	New buildings	35,500	32,000	26,300	49,500	46,200	43,000	35,500	36,000	60,600	54,500	38,300
27	Honolulu	32,700	29,500	24,000	44,600	39,500	38,700	31,600	30,500	49,400	48,000	31,400
28	Hawaii	1,700	1,500	600	2,600	4,700	2,200	1,700	2,800	4,000	2,600	3,400
29	Kauai	700	600	500	900	700	1,200	1,300	1,100	3,600	1,000	1,200
30	Maui	400	400	1,200	1,400	1,300	900	900	1,600	3,600	2,900	2,300
31	Additions and alterations	3,600	7,600	10,000	6,300	10,000	7,000	10,800	15,700	21,700	18,100	20,500
32	Honolulu	3,000	6,800	8,900	5,100	8,400	5,800	8,600	13,200	19,700	15,800	15,000
33	Hawaii	300	500	600	700	500	600	1,000	800	800	800	1,100
34	Kauai	100	100	100	100	100	100	700	600	400	600	3,100
35	Maui	200	200	400	400	1,000	500	500	1,100	800	900	1,300
36	Non-structural activity	20,400	28,000	34,000	28,300	38,000	28,400	31,600	50,000	51,600	41,700	63,500
37	Honolulu	18,400	25,200	30,600	23,800	34,600	24,300	26,000	41,600	44,400	34,800	53,200
38	Hawaii	1,100	1,200	1,700	2,100	1,700	1,900	2,500	4,000	3,200	2,300	4,300
39	Kauai	300	700	600	1,100	600	800	1,400	1,700	1,000	1,700	2,400
40	Maui	600	900	1,100	1,300	1,100	1,400	1,700	2,700	3,000	2,900	3,600
41	Construction[3]	13,000	17,800	21,600	17,900	24,200	18,000	20,100	31,700	32,700	26,500	40,300
42	Honolulu	11,700	16,000	19,400	15,100	22,000	15,400	16,500	26,400	28,200	22,100	33,800
43	Hawaii	700	800	1,100	1,300	1,100	1,200	1,600	2,500	2,000	1,500	2,700
44	Kauai	200	400	400	700	400	500	900	1,100	600	1,100	1,500
45	Maui	400	600	700	800	700	900	1,100	1,700	1,900	1,800	2,300
46	Architects' and engineers' fees	7,400	10,200	12,400	10,400	13,800	10,400	11,500	18,300	18,900	15,200	23,200
47	Honolulu	6,700	9,200	11,200	8,700	12,600	8,900	9,500	15,200	16,200	12,700	19,400
48	Hawaii	400	400	600	800	600	700	900	1,500	1,200	800	1,600
49	Kauai	100	300	200	400	200	300	500	600	400	600	900
50	Maui	200	300	400	500	400	500	600	1,000	1,100	1,100	1,300
51	Residential buildings	31,200	45,500	90,300	59,900	60,500	74,000	76,000	105,900	102,900	118,000	114,300
52	Honolulu	27,200	40,100	81,500	53,600	53,300	65,900	62,100	91,500	89,300	102,500	95,900
53	Hawaii	2,000	2,800	4,400	3,100	3,700	4,100	8,100	6,500	6,200	8,700	7,500
54	Kauai	500	700	1,200	900	1,000	1,300	1,900	3,000	2,100	2,000	2,900
55	Maui	1,500	1,900	3,200	2,300	2,500	2,700	3,900	4,900	5,300	4,800	8,000
56	New dwellings	25,100	36,900	82,000	48,000	48,600	61,200	60,700	89,100	88,200	93,600	99,400
57	Honolulu	22,200	32,800	74,700	43,200	42,600	54,500	51,800	77,200	77,000	84,000	83,600
58	Hawaii	1,400	2,000	3,600	2,400	2,900	3,200	3,900	5,200	4,600	4,000	6,000
59	Kauai	400	600	1,100	700	1,000	1,200	1,600	2,500	1,900	1,700	2,600
60	Maui	1,100	1,500	2,600	1,700	2,100	2,300	3,400	4,200	4,700	3,900	7,200

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
356,700	550,800	512,500	490,900	631,700	760,200	849,200	707,000	519,200	702,400	953,300	1,230,500	1,194,500	915,000	901,000	1
283,900	435,800	362,300	347,800	451,700	567,800	589,900	449,700	361,200	439,800	593,000	670,500	616,300	522,300	594,800	2
31,700	53,600	65,700	73,000	77,400	63,200	90,100	59,900	55,100	74,600	106,400	189,700	159,100	129,200	107,300	3
16,600	18,200	39,700	21,400	31,000	37,600	37,800	34,200	25,600	54,700	87,600	144,800	115,000	79,900	113,500	4
24,500	43,200	44,800	48,700	71,600	91,600	131,400	163,200	77,300	133,300	166,300	225,500	304,100	183,600	85,400	5
220,300	289,800	255,700	208,800	276,900	322,000	317,500	324,600	233,400	352,600	457,200	683,300	471,200	477,200	486,400	6
173,700	223,700	162,700	147,100	192,100	238,200	224,900	222,800	166,100	224,600	324,500	421,400	289,700	293,600	351,100	7
20,300	32,900	38,000	31,800	34,200	26,600	40,500	19,400	21,300	28,100	40,300	99,200	53,400	63,900	35,100	8
10,500	11,500	30,600	9,200	11,200	15,900	17,100	14,800	10,200	28,600	35,000	45,500	35,300	46,600	53,000	9
15,800	21,700	24,400	20,700	39,400	41,300	35,000	67,600	35,800	71,300	57,500	117,200	92,800	73,100	47,200	10
130,200	196,100	180,300	113,700	151,100	160,800	192,100	234,600	143,600	214,800	280,000	444,200	320,200	356,200	368,400	11
103,300	157,100	109,800	79,600	99,800	124,200	144,700	160,000	108,800	153,400	230,200	300,600	210,500	214,500	289,800	12
10,200	22,600	26,200	19,200	24,200	11,000	30,000	11,700	10,900	12,500	15,800	67,700	24,600	48,100	17,000	13
7,500	3,300	27,900	4,100	4,900	10,100	9,500	11,600	4,300	15,700	9,200	15,400	21,400	38,600	33,200	14
9,200	13,100	16,400	10,800	22,100	15,500	7,900	51,400	19,600	33,200	24,800	60,500	63,700	55,000	28,500	15
49,800	81,100	60,600	23,900	35,100	34,800	38,100	77,600	14,500	67,000	74,400	95,100	43,700	77,400	65,800	16
36,200	66,100	43,100	14,400	17,800	31,200	19,300	33,500	14,500	40,700	67,300	16,400	2,500	2,600	59,300	17
4,600	8,200	14,700	8,100	9,000	400	16,400	200	—	300	4,500	44,800	5,100	25,600	2,800	18
5,800	1,200	400	1,200	1,700	1,100	2,400	5,800	—	8,800	—	900	1,100	18,100	900	19
3,200	5,600	2,400	200	6,600	2,100	—	38,100	—	17,200	2,600	33,000	35,000	31,100	2,800	20
80,400	115,000	119,700	89,800	116,000	126,000	154,000	157,000	129,100	147,800	205,500	349,100	276,500	278,800	302,600	21
67,100	91,000	66,700	65,200	82,000	93,000	125,400	126,500	94,300	112,700	162,900	284,200	208,000	211,900	230,500	22
5,600	14,400	11,500	11,100	15,300	10,600	13,600	11,400	10,900	12,200	11,200	22,900	19,500	22,500	14,200	23
1,700	2,100	27,500	2,900	3,200	9,000	7,100	5,800	4,300	6,900	9,200	14,500	20,300	20,500	32,300	24
6,000	7,500	14,000	10,600	15,500	13,400	7,900	13,300	19,600	16,000	22,200	27,500	28,700	23,900	25,700	25
53,700	83,700	108,900	85,200	86,900	92,400	114,200	121,800	79,900	101,900	140,500	202,200	174,500	197,400	214,900	26
45,500	66,400	62,000	65,000	61,500	70,500	91,600	97,900	52,800	76,200	105,100	149,900	130,900	148,200	175,300	27
3,600	11,500	9,100	8,800	10,800	6,600	11,500	8,900	8,000	8,500	9,100	17,300	11,500	18,600	10,000	28
600	1,600	26,700	2,300	2,300	3,600	4,800	3,800	2,600	5,100	7,400	12,000	16,700	14,900	10,600	29
4,000	4,200	11,100	9,100	12,300	11,700	6,300	11,200	16,500	12,100	18,900	23,000	15,400	15,700	19,000	30
26,700	31,300	10,800	4,600	29,100	33,600	39,800	35,200	49,200	45,900	65,000	146,900	102,000	81,500	87,700	31
21,600	24,600	4,700	200	20,500	22,500	33,800	28,600	41,500	36,500	57,800	134,300	77,100	63,700	55,200	32
2,000	2,900	2,400	2,300	4,500	4,000	2,100	2,500	2,900	3,700	2,100	5,600	8,000	3,900	4,200	33
1,100	500	800	600	900	5,400	2,300	2,000	1,700	1,800	1,800	2,500	3,600	5,600	21,700	34
2,000	3,300	2,900	1,500	3,200	1,700	1,600	2,100	3,100	3,900	3,300	4,500	13,300	8,200	6,700	35
90,100	93,700	75,400	95,100	125,800	161,200	125,400	90,000	89,800	13,800	177,300	239,100	151,000	121,000	118,000	36
70,400	66,600	52,900	67,500	92,300	114,000	80,200	62,800	57,300	71,200	94,300	120,800	79,200	79,100	61,300	37
10,100	10,300	11,800	12,600	9,900	15,600	10,500	7,800	10,400	15,600	24,600	31,500	28,800	15,800	18,100	38
3,000	8,200	2,700	5,100	6,300	5,800	7,600	3,200	5,900	12,900	25,800	30,100	13,900	8,000	19,800	39
6,600	8,600	8,000	9,900	17,300	25,800	27,100	16,200	16,200	38,100	32,600	56,700	29,100	18,100	18,700	40
57,200	59,500	47,900	60,400	79,900	102,400	79,600	57,200	57,000	87,500	112,600	151,800	95,900	76,800	74,950	41
44,700	42,300	33,600	42,900	58,600	72,400	50,900	39,900	36,400	45,200	59,900	76,700	50,300	50,200	38,900	42
6,400	6,500	7,500	8,000	6,300	9,900	6,700	5,000	6,600	9,900	15,600	20,000	18,300	10,000	11,500	43
1,900	5,200	1,700	3,200	4,000	3,700	4,800	2,000	3,700	8,200	16,400	19,100	8,800	5,100	12,680	44
4,200	5,500	5,100	6,300	11,000	16,400	17,200	10,300	10,300	24,200	20,700	36,000	18,500	11,500	11,900	45
32,900	34,200	27,500	34,700	45,900	58,800	45,800	32,800	32,800	50,300	64,700	87,300	55,100	44,200	43,100	46
25,700	24,300	19,300	24,600	33,700	41,600	29,300	22,900	20,900	26,000	34,400	44,100	28,900	28,900	22,400	47
3,700	3,800	4,300	4,600	3,600	5,700	3,800	2,800	3,800	5,700	9,000	11,500	10,500	5,800	6,600	48
1,100	3,000	1,000	1,900	2,300	2,100	2,800	1,200	2,200	4,700	9,400	11,100	5,100	2,900	7,200	49
2,400	3,100	2,900	3,600	6,300	9,400	9,900	5,900	5,900	13,900	11,900	20,700	10,600	6,600	6,800	50
136,400	261,000	256,800	282,100	354,800	438,200	531,600	382,500	285,800	349,800	496,000	547,200	723,200	437,800	414,500	51
110,200	212,100	199,600	200,700	259,600	329,600	365,000	226,900	195,100	215,200	268,500	249,100	326,600	228,700	243,700	52
11,400	20,700	27,700	41,200	43,200	36,600	49,600	40,500	33,800	46,500	66,100	90,500	105,700	65,300	72,200	53
6,100	6,700	9,100	12,200	19,800	21,700	20,700	19,400	15,400	26,100	52,600	99,300	79,700	33,300	60,500	54
8,700	21,500	20,400	28,000	32,200	50,300	96,400	95,600	41,500	62,000	108,900	108,300	211,300	110,500	38,200	55
116,600	242,100	218,400	235,600	317,200	403,100	491,200	346,000	248,800	306,400	436,900	486,500	662,300	378,300	316,200	56
94,200	196,800	166,700	161,900	229,200	301,300	331,200	199,200	166,800	184,200	224,100	208,400	284,900	183,600	191,300	57
9,200	18,600	24,000	35,400	38,900	33,000	46,400	36,000	29,500	41,600	60,000	83,200	99,400	61,000	66,600	58
5,600	6,200	8,400	11,500	18,700	20,700	19,000	17,900	14,000	24,200	49,900	95,600	73,900	28,900	25,500	59
7,600	20,500	19,300	26,800	30,400	48,100	94,600	92,900	38,500	58,200	102,900	99,300	204,200	104,700	32,900	60

Table 3-2. NEW PRIVATE CONSTRUCTION EXPENDITURES[1]: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
61	Single family units	17,700	26,100	44,300	30,500	36,000	32,900	40,300	64,200	47,000	38,200	64,800
62	Honolulu	15,000	22,200	37,700	26,000	30,300	26,700	32,500	52,700	37,500	29,600	51,000
63	Hawaii	1,300	1,900	3,200	2,200	2,800	3,000	3,700	5,100	4,200	3,800	5,900
64	Kauai	400	600	1,100	700	900	1,100	1,500	2,400	1,900	1,500	2,500
65	Maui	1,000	1,400	2,300	1,600	2,000	2,100	2,600	4,000	3,400	3,300	5,400
66	Multi-family units	7,400	10,800	37,700	17,500	12,600	28,300	20,400	24,900	41,200	55,400	34,500
67	Honolulu	7,200	10,600	37,000	17,200	12,300	27,800	19,300	24,500	39,500	54,400	32,600
68	Hawaii	100	100	400	200	100	200	200	100	400	200	100
69	Kauai	—	—	—	—	100	100	100	100	—	200	100
70	Maui	100	100	300	100	100	200	800	200	1,300	600	1,800
71	Additions and alterations	6,100	8,600	8,300	11,900	11,900	12,800	15,300	16,800	14,700	24,400	14,900
72	Honolulu	5,000	7,300	6,800	10,400	10,700	11,400	10,300	14,300	12,300	18,500	12,300
73	Hawaii	600	800	800	700	800	900	4,200	1,300	1,600	4,700	1,500
74	Kauai	100	100	100	200	—	100	300	500	200	300	300
75	Maui	400	400	600	600	400	400	500	700	600	900	800

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
63,800	106,000	119,300	137,000	159,500	149,100	114,800	104,400	136,000	193,100	258,100	246,300	179,800	141,800	167,600	61
49,000	77,900	82,500	88,700	103,400	95,700	61,400	47,600	67,200	99,000	142,800	129,700	71,800	51,200	79,500	62
6,800	13,800	18,300	23,200	25,900	24,500	22,300	22,600	27,500	38,300	48,100	48,900	44,500	36,400	39,500	63
3,100	6,100	7,500	10,000	12,100	11,800	11,800	11,300	13,800	21,400	28,400	29,500	30,700	26,200	20,700	64
4,900	8,200	11,000	15,100	18,100	17,100	19,300	22,900	27,500	34,400	38,800	38,200	32,900	28,000	28,000	65
52,800	136,100	99,100	98,600	157,700	254,000	376,400	241,600	112,800	113,300	178,800	240,200	482,500	236,500	148,600	66
45,200	118,900	84,200	73,200	125,800	205,600	269,800	151,600	99,600	83,400	81,300	78,700	213,100	132,400	111,800	67
2,400	4,800	5,700	12,200	13,000	8,500	24,100	13,400	2,000	3,300	11,900	34,300	54,900	24,600	27,100	68
2,500	100	900	1,500	6,600	8,900	7,200	6,600	200	2,800	21,500	66,100	43,200	2,700	4,800	69
2,700	12,300	8,300	11,700	12,300	31,000	75,300	70,000	11,000	23,800	64,100	61,100	171,300	76,700	4,900	70
19,800	18,900	38,400	46,500	37,600	35,100	40,500	36,400	37,000	43,400	59,200	60,700	60,900	59,600	98,200	71
16,000	15,300	32,900	38,800	30,400	28,300	33,800	27,700	28,300	32,800	44,400	40,700	41,700	45,100	52,400	72
2,200	2,100	3,700	5,800	4,300	3,600	3,200	4,500	4,300	4,900	6,100	7,300	6,300	4,300	5,600	73
500	500	700	700	1,100	1,000	1,700	1,500	1,400	1,900	2,700	3,700	5,800	4,400	35,000	74
1,100	1,000	1,100	1,200	1,800	2,200	1,800	2,700	3,000	3,800	6,000	9,000	7,100	5,800	5,300	75

Table 3-3. PRIVATE PURCHASES OF PRODUCERS' DURABLE EQUIPMENT BY TYPE: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL PRIVATE PRODUCERS' DURABLE EQUIP.	57,534	76,087	81,606	76,523	70,490	95,312	102,063	117,680	151,647	136,351	171,048
2	Furniture and fixtures	1,820	2,592	4,244	4,162	4,255	4,775	6,321	6,875	8,736	9,661	13,949
3	Cutlery and handtools	1,007	806	1,004	1,394	1,360	1,427	1,466	1,800	1,882	1,873	1,862
4	Fabricated metal products	518	498	466	2,883	3,451	3,512	4,874	6,155	11,986	3,300	8,657
5	Engines and turbines	2,640	2,520	1,148	7,099	939	10,853	11,375	2,310	6,510	999	4,964
6	Tractors	1,215	2,152	2,432	1,213	936	784	1,415	1,284	1,365	1,371	1,315
7	Agricultural machinery	1,435	2,111	1,659	2,640	2,635	3,393	3,136	3,712	3,579	3,613	3,871
8	Constructural machinery	6,923	8,019	10,159	6,373	5,580	6,505	7,184	9,284	11,135	9,508	11,371
9	Mining machinery	719	969	1,288	712	611	598	790	775	1,096	1,361	1,864
10	Metal-working machinery	178	240	297	313	594	523	625	640	802	735	609
11	Special industry machinery	6,235	5,148	6,278	3,189	3,290	6,735	5,062	4,042	6,152	3,381	4,199
12	General industry machinery	1,567	6,438	1,537	3,718	3,754	3,558	5,059	3,859	4,642	4,323	5,536
13	Office and store machinery	6,635	7,229	8,570	7,025	4,353	6,943	8,277	8,029	8,216	11,650	10,202
14	Service-industry and household machinery	3,587	4,071	2,853	2,794	3,977	3,205	3,584	4,143	4,008	3,923	4,893
15	Electrical machinery	5,530	7,215	8,102	12,047	12,303	14,315	12,295	28,872	39,456	35,737	48,615
16	Trucks, buses and trailers	7,591	9,931	13,703	8,033	8,693	10,878	11,285	10,135	13,563	8,981	15,765
17	Passenger cars	5,816	8,199	9,249	9,900	10,679	11,146	14,010	17,988	18,270	19,011	23,013
18	Aircraft	238	3,729	3,200	55	171	2,507	1,289	2,164	5,292	7,440	4,566
19	Ships and boats	900	900	1,900	544	502	695	538	2,038	764	5,423	580
20	Railroad equipment	1	111	—	36	16	12	99	—	—	—	—
21	Instruments	2,017	1,937	2,153	1,262	1,428	1,536	1,870	1,836	1,952	2,043	2,692
22	Miscellaneous equipment	962	1,272	1,364	1,131	963	1,409	1,509	1,739	2,241	2,018	2,525

1969	1970	1971	1972	1973	1974	1975	1976p	1977p	1978p	1979p	1980p	1981p	1982p	1983p	Line
211,101	247,485	255,577	294,661	309,225	343,112	386,606	410,900	494,000	505,200	589,800	635,600	654,300	419,200	431,200	1
17,091	27,441	17,790	30,672	17,045	23,309	38,539	38,763	44,538	NA	NA	NA	NA	NA	NA	2
2,854	3,795	4,413	5,299	6,351	6,370	2,323	6,985	8,387	NA	NA	NA	NA	NA	NA	3
9,214	16,259	22,168	23,442	11,142	31,858	28,819	20,545	27,670	NA	NA	NA	NA	NA	NA	4
1,308	5,013	171	5,215	1,301	15,190	1,208	6,574	7,944	NA	NA	NA	NA	NA	NA	5
835	882	894	1,058	1,450	1,711	1,846	4,109	4,934	NA	NA	NA	NA	NA	NA	6
7,097	7,656	7,445	7,250	7,815	7,004	9,994	11,505	13,815	NA	NA	NA	NA	NA	NA	7
18,636	26,682	28,539	35,657	41,274	40,534	48,700	54,240	65,666	NA	NA	NA	NA	NA	NA	8
1,620	1,680	1,720	1,800	1,860	1,920	1,980	4,519	4,935	NA	NA	NA	NA	NA	NA	9
769	550	777	899	625	1,772	1,830	2,054	2,467	NA	NA	NA	NA	NA	NA	10
3,223	3,332	7,687	8,229	5,462	19,787	19,817	14,381	17,269	NA	NA	NA	NA	NA	NA	11
7,894	9,092	11,033	10,974	10,367	13,800	14,000	16,025	19,242	NA	NA	NA	NA	NA	NA	12
10,633	10,902	11,138	11,508	12,323	12,690	14,672	21,228	27,498	NA	NA	NA	NA	NA	NA	13
8,422	9,166	8,481	9,162	11,433	14,800	16,196	16,025	19,242	NA	NA	NA	NA	NA	NA	14
36,410	49,735	62,113	50,075	61,962	58,662	58,119	64,925	75,406	NA	NA	NA	NA	NA	NA	15
26,137	32,524	24,421	37,566	52,389	40,194	53,363	52,595	63,155	NA	NA	NA	NA	NA	NA	16
22,077	21,425	22,209	23,776	29,371	23,522	27,999	32,872	39,472	NA	NA	NA	NA	NA	NA	17
12,500	4,669	4,687	6,258	11,068	4,714	13,571	11,094	13,321	NA	NA	NA	NA	NA	NA	18
14,110	3,711	6,616	8,280	6,352	4,538	10,741	10,683	12,828	NA	NA	NA	NA	NA	NA	19
—	50	—	—	—	—	—	—	—	NA	NA	NA	NA	NA	NA	20
3,686	5,038	6,106	8,155	10,454	11,171	12,432	13,560	16,282	NA	NA	NA	NA	NA	NA	21
6,585	7,883	7,169	9,386	9,181	9,566	10,457	8,218	9,929	NA	NA	NA	NA	NA	NA	22

Table 3-4. PRIVATE PURCHASES OF PRODUCERS' DURABLE EQUIPMENT BY TYPE IN CONSTANT DOLLARS: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL PRIVATE PRODUCERS' DURABLE EQUIP.	74,436	97,066	102,536	95,111	87,412	119,853	126,807	145,442	184,109	160,597	191,742
2	Furniture and fixtures	2,395	3,388	5,555	5,398	5,526	6,193	7,961	8,703	10,812	11,542	16,033
3	Cutlery and handtools	1,514	1,182	1,447	1,972	1,905	1,971	1,989	2,394	2,419	2,335	2,217
4	Fabricated metal products	689	633	575	3,645	4,368	4,418	6,146	8,374	14,889	3,995	10,209
5	Engines and turbines	3,568	3,338	1,517	9,516	1,301	15,095	15,646	3,064	8,762	1,301	6,174
6	Tractors	1,895	3,222	3,566	1,740	1,328	1,092	1,912	1,663	1,764	1,718	1,562
7	Agricultural machinery	2,168	3,095	2,377	3.724	3,645	4,616	4,198	5,043	4,496	4,385	4,603
8	Constructural machinery	10,783	12,095	14,940	9,236	8,052	9,266	9,964	11,949	14,671	12,128	13,783
9	Mining machinery	997	1,327	1,727	953	806	788	1,029	996	1,393	1,668	2,193
10	Metal-working machinery	263	346	411	428	797	698	823	859	995	879	699
11	Special industry machinery	9,637	7,776	9,219	4,602	4,700	9,406	6,906	5,375	8,000	4,184	4,957
12	General industry machinery	2,301	9,158	2,150	5,185	5,236	4,914	6,902	4,016	5,928	5,317	6,575
13	Office and store machinery	7,111	7,699	9,050	7,395	4,572	7,263	8,640	9,547	8,505	11,936	10,410
14	Service-industry and household machinery	4,332	4,864	3,384	3,346	4,757	3,838	4,257	5,121	4,699	4,494	5,443
15	Electrical machinery	6,631	8,600	9,668	14,585	15,077	17,783	15,254	34,744	48,117	42,646	52,267
16	Trucks, buses and trailers	9,069	11,534	16,313	9,597	10,411	13,154	13,679	11,224	15,882	10,578	18,017
17	Passenger cars	5,984	8,453	9,506	10,154	11,289	11,870	15,146	22.856	20,505	21,289	24,987
18	Aircraft	342	5,172	4,426	75	226	3,186	1,672	2,881	6,615	8,964	5,334
19	Ships and boats	1,291	1,301	2,654	766	699	952	724	2,616	993	6,865	708
20	Railroad equipment	1	149	—	47	21	15	127	—	—	—	—
21	Instruments	2,345	2,214	2,425	1,396	1,550	1,668	2,039	1,981	2,079	2,100	2,793
22	Miscellaneous equipment	1,140	1,520	1,626	1,351	1,146	1,667	1,773	2,036	2,585	2,273	2,778

1969	1970	1971	1972	1973	1974	1975	1976p	1977p	1978p	1979p	1980p	1981p	1982p	1983p	Line
234,833	264,885	263,204	294,661	302,759	307,277	301,403	302,759	344,562	337,474	371,411	375,872	364,716	229,322	235,243	1
18,740	29,038	18,227	30,672	16,126	19,587	29,532	27,629	29,554	NA	NA	NA	NA	NA	NA	2
3,240	4,050	4,616	5,299	6,107	5,335	1,642	4,682	5,242	NA	NA	NA	NA	NA	NA	3
10,554	17,808	23,068	23,442	10,776	28,118	20,944	14,169	18,097	NA	NA	NA	NA	NA	NA	4
1,555	5,545	177	5,215	1,268	13,898	1,061	4,351	4,794	NA	NA	NA	NA	NA	NA	5
951	963	928	1,058	1,412	1,434	1,277	2,703	2,954	NA	NA	NA	NA	NA	NA	6
8,120	8,450	8,587	7,250	7,565	5,966	7,268	7,742	8,602	NA	NA	NA	NA	NA	NA	7
21,520	29,321	29,686	35,657	39,840	35,494	34,104	34,948	39,392	NA	NA	NA	NA	NA	NA	8
1,820	1,820	1,811	1,800	1,787	1,659	1,339	2,666	2,593	NA	NA	NA	NA	NA	NA	9
853	578	795	899	607	1,571	1,358	1,441	1,592	NA	NA	NA	NA	NA	NA	10
3,634	3,575	7,900	8,229	5,262	16,840	13,995	9,357	10,267	NA	NA	NA	NA	NA	NA	11
9,063	9,904	11,421	10,974	10,094	12,523	10,309	10,690	12,049	NA	NA	NA	NA	NA	NA	12
10,806	11,034	11,217	11,508	12,298	12,614	14,314	20,690	26,854	NA	NA	NA	NA	NA	NA	13
9,115	9,598	8,584	9,162	11,264	13,455	12,662	11,844	13,666	NA	NA	NA	NA	NA	NA	14
40,864	53,768	64,233	50,075	60,807	53,232	45,019	55,041	55,041	NA	NA	NA	NA	NA	NA	15
29,171	35,123	24,869	37,566	51,717	36,178	42,486	38,503	42,557	NA	NA	NA	NA	NA	NA	16
23,461	21,907	21,989	23,776	30,062	22,705	26,389	30,020	34,205	NA	NA	NA	NA	NA	NA	17
14,077	4,967	4,778	6,258	10,632	4,092	10,998	7,993	8,752	NA	NA	NA	NA	NA	NA	18
16,428	4,092	6,957	8,280	5,970	3,741	7,921	7,465	8,357	NA	NA	NA	NA	NA	NA	19
—	55	—	—	—	—	—	—	—	NA	NA	NA	NA	NA	NA	20
3,828	5,120	6,118	8,155	10,320	10,509	10,635	11,078	12,922	NA	NA	NA	NA	NA	NA	21
7,035	8,169	7,263	9,386	8,845	8,326	8,150	6,119	7,072	NA	NA	NA	NA	NA	NA	22

Table 3-5. IMPLICIT PRICE DEFLATORS FOR PRIVATE PURCHASES OF PRODUCERS' DURABLE EQUIPMENT BY TYPE: 1958 TO 1983

(Index numbers 1972 = 100.0)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL PRIVATE PRODUCERS' DURABLE EQUIP.	77.3	78.4	79.6	80.5	80.6	79.5	80.5	80.9	82.4	84.9	89.2
2	Furniture and fixtures	76.0	76.5	76.4	77.1	77.0	77.1	79.2	79.0	80.8	83.7	87.0
3	Cutlery and handtools	66.5	68.2	69.4	70.1	71.4	72.4	73.7	75.2	77.8	80.2	84.0
4	Fabricated metal products	77.4	78.7	81.0	79.1	79.0	79.5	79.3	73.5	80.5	82.6	84.8
5	Engines and turbines	74.0	75.5	75.7	74.6	72.2	71.9	72.7	75.4	74.3	76.8	80.4
6	Tractors	64.1	66.8	68.2	69.7	70.5	71.8	74.0	77.2	77.4	79.8	84.2
7	Agricultural machinery	66.2	68.2	69.8	70.9	72.3	73.5	74.7	73.6	79.6	82.4	84.1
8	Constructural machinery	64.2	66.3	68.0	69.0	69.3	70.2	72.1	77.7	75.9	78.4	82.5
9	Mining machinery	72.1	73.0	74.6	74.7	75.8	75.9	76.8	77.8	78.7	81.6	85.0
10	Metal-working machinery	67.7	69.3	72.2	73.2	74.5	74.9	75.9	74.5	80.6	83.6	87.1
11	Special industry machinery	64.7	66.2	68.1	69.3	70.0	71.6	73.3	75.2	76.9	80.8	84.7
12	General industry machinery	68.1	70.3	71.5	71.7	71.7	72.4	73.3	96.1	78.3	81.3	84.2
13	Office and store machinery	93.3	93.9	94.7	95.0	95.2	95.6	95.8	84.1	96.6	97.6	98.0
14	Service-industry and household machinery	82.8	83.7	84.3	83.5	83.6	83.5	84.2	80.9	85.3	87.3	89.9
15	Electrical machinery	83.4	83.9	83.8	82.6	81.6	80.5	80.6	83.1	82.0	83.8	86.4
16	Trucks, buses and trailers	83.7	86.1	84.0	83.7	83.5	82.7	82.5	90.3	85.4	84.9	87.5
17	Passenger cars	97.2	97.0	97.3	97.5	94.6	93.9	92.5	78.7	89.1	89.3	92.1
18	Aircraft	69.6	72.1	72.3	75.2	75.5	78.7	77.1	75.1	80.0	83.0	85.6
19	Ships and boats	69.7	69.2	71.6	71.0	71.8	73.0	74.3	77.9	76.9	79.0	81.9
20	Railroad equipment	72.6	74.3	76.3	76.7	77.7	77.8	77.8	79.2	78.1	79.1	81.4
21	Instruments	86.0	87.5	88.8	90.4	92.1	92.1	91.7	92.7	93.9	97.3	96.4
22	Miscellaneous equipment	84.4	83.7	83.9	83.7	84.0	84.5	85.1	85.4	86.7	88.8	90.9

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
89.9	93.4	97.1	100.0	102.1	111.7	128.3	135.7	143.4	149.7	158.8	169.1	179.4	182.8	183.3	1
91.2	94.5	97.6	100.0	105.7	119.0	130.5	140.3	149.9	166.2	181.7	195.4	212.4	225.1	233.8	2
88.1	93.7	95.6	100.0	104.0	119.4	141.5	149.2	160.0	173.5	191.0	215.3	245.1	265.1	272.1	3
87.3	91.3	96.1	100.0	103.4	113.3	137.6	145.0	152.9	161.6	175.9	188.0	213.4	226.9	234.7	4
84.1	90.4	96.7	100.0	102.6	109.3	131.9	151.1	165.7	176.0	188.9	206.1	240.7	260.3	268.4	5
87.8	91.6	96.3	100.0	102.7	119.3	144.6	152.0	167.0	181.7	197.8	223.2	249.4	270.9	287.2	6
87.4	90.6	86.7	100.0	103.3	117.4	137.5	148.6	160.6	174.3	191.6	213.2	235.8	255.6	270.2	7
86.6	91.0	96.2	100.0	103.6	114.2	142.8	155.2	166.7	182.0	196.4	222.6	246.5	267.7	278.4	8
89.0	92.3	95.0	100.0	104.1	115.7	147.9	169.5	190.3	206.7	229.7	261.7	309.9	347.3	348.4	9
90.1	95.1	97.7	100.0	103.0	112.8	134.8	142.5	155.0	167.2	187.6	211.3	235.0	250.8	256.7	10
88.7	93.2	97.3	100.0	103.8	117.5	141.6	153.7	168.2	178.3	199.6	220.9	246.1	261.9	270.4	11
87.1	91.8	96.6	100.0	102.7	110.2	135.8	149.9	159.7	170.9	185.7	205.9	227.4	245.3	250.2	12
98.4	98.8	99.3	100.0	100.2	100.6	102.5	102.6	102.4	102.5	101.7	102.8	100.9	101.2	101.4	13
92.4	95.5	98.8	100.0	101.5	110.0	127.7	135.3	140.8	148.5	159.4	177.3	194.0	207.9	215.0	14
89.1	92.5	96.7	100.0	101.9	110.2	129.1	133.4	137.0	140.3	144.7	150.6	166.4	182.7	193.1	15
89.6	92.6	98.2	100.0	101.3	111.1	125.6	136.6	148.4	162.3	177.2	196.3	221.8	234.9	242.9	16
94.1	97.8	101.0	100.0	97.7	103.6	106.1	109.5	115.4	127.0	133.0	144.2	139.9	130.9	139.6	17
88.8	94.0	98.1	100.0	104.[illegible]	115.2	123.4	138.8	152.2	163.6	182.2	204.3	224.1	247.8	253.3	18
85.9	90.7	95.1	100.0	106[illegible]	121.3	135.6	143.1	153.5	[illegible]	184.5	206.8	227.7	238.7	241.6	19
84.9	90.6	95.3	100.0	105.3	117.4	152.4	167.5	180.9	194.8	212.8	238.3	262.1	272.9	278.5	20
96.3	98.4	99.8	100.0	101.3	106.3	116.9	122.4	126.0	131.9	138.7	148.0	156.9	160.9	164.[illegible]	21
93.6	96.5	98.7	100.0	103.8	114.9	128.3	134.3	140.4	148.9	162.2	181.2	200.6	213.1	219.7	22

Table 3-6. NEW PRIVATE CONSTRUCTION AUTHORIZATIONS: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL NEW PRIVATE CONSTRUCTION AUTHORIZATIONS	93,900	130,300	158,400	142,100	185,400	140,900	160,437	244,230	254,954	219,213	302,122
2	Honolulu	88,800	120,500	144,600	116,100	165,700	123,700	128,721	203,722	220,273	181,586	252,459
3	Hawaii	4,600	4,400	6,300	12,700	9,900	8,900	16,109	18,995	16,029	15,267	20,859
4	Kauai	1,600	2,800	2,400	6,500	4,300	3,900	7,209	8,647	4,734	8,282	11,283
5	Maui	1,900	2,900	5,100	6,800	5,500	4,400	8,398	12,866	13,918	14,078	17,521
6	Non-residential buildings	36,100	37,900	66,500	58,200	66,500	43,400	55,534	87,689	86,082	86,969	121,406
7	Honolulu	32,700	32,600	60,100	45,900	60,600	37,400	40,525	65,997	70,059	71,924	101,938
8	Hawaii	2,000	1,900	3,300	5,900	2,700	3,100	6,625	11,353	7,462	4,251	7,675
9	Kauai	800	2,000	1,300	3,300	1,300	1,400	4,368	5,259	1,523	5,641	6,171
10	Maui	600	1,400	1,800	3,100	1,900	1,500	4,016	5,080	7,038	5,153	5,622
11	Hotels	500	4,000	7,000	5,700	13,500	900	9,576	12,597	10,424	31,430	48,474
12	Honolulu	200	1,800	6,600	1,300	13,500	—	2,191	4,300	2,844	25,371	42,477
13	Hawaii	200	800	100	500	—	800	2,862	6,596	4,063	150	3,114
14	Kauai	100	1,400	300	2,500	—	—	2,592	1,113	142	3,888	2,481
15	Maui	—	—	—	1,400	—	100	1,931	588	3,375	2,021	402
16	Industrial warehouse and office	3,100	4,300	24,100	17,500	6,900	10,700	10,146	10,434	20,965	12,817	19,184
17	Honolulu	2,200	3,200	23,200	15,300	6,000	9,500	9,129	8,112	18,248	11,887	18,251
18	Hawaii	500	100	300	1,700	900	400	310	345	660	518	242
19	Kauai	200	100	100	—	—	400	621	411	282	358	150
20	Maui	200	900	500	500	—	400	86	1,566	1,775	54	541
21	Stores, restaurants and garages	21,700	12,100	10,300	10,200	14,000	10,400	12,000	24,277	13,403	9,598	11,123
22	Honolulu	20,800	11,900	9,500	7,900	13,000	8,900	9,216	20,810	11,897	7,654	8,645
23	Hawaii	800	100	500	1,500	500	800	1,721	1,347	799	1,320	1,757
24	Kauai	100	100	200	200	500	500	105	1,947	362	384	89
25	Maui	*	*	100	600	—	200	958	173	345	240	632
26	Religious	2,100	1,800	1,200	2,400	4,700	3,100	2,003	3,090	735	2,505	1,424
27	Honolulu	1,900	1,600	700	2,100	4,500	2,500	1,527	2,683	644	1,898	1,043
28	Hawaii	—	100	100	300	200	400	85	4	47	296	266
29	Kauai	100	100	200	—	—	200	265	201	37	176	—
30	Maui	100	—	200	—	—	—	126	202	7	135	115
31	Educational	300	900	1,700	3,700	3,100	2,300	1,852	2,641	4,104	2,187	1,116
32	Honolulu	300	900	1,600	3,500	2,600	2,200	1,546	2,554	3,283	11,057	99
33	Hawaii	—	—	100	100	—	—	92	45	669	600	—
34	Kauai	—	—	—	100	500	100	—	—	—	—	—
35	Maui	—	—	—	—	—	—	214	42	152	530	1,017
36	Hospital and institutional	700	3,600	4,100	2,100	2,200	500	545	5,575	2,923	1,818	644
37	Honolulu	700	3,400	3,800	2,100	1,400	300	545	4,194	2,923	1,136	639
38	Hawaii	*	100	100	—	—	—	—	61	—	—	—
39	Kauai	*	100	100	—	—	—	—	499	—	—	—
40	Maui	—	—	100	—	800	200	—	821	—	682	5
41	Social and recreational	1,000	600	2,000	1,700	7,800	3,400	1,444	1,180	897	572	1,412
42	Honolulu	1,000	600	1,200	1,200	7,400	3,400	1,442	349	775	340	511
43	Hawaii	—	—	500	300	400	—	2	500	21	36	707
44	Kauai	—	—	—	200	—	—	—	70	96	99	—
45	Maui	—	—	300	—	—	—	—	261	5	97	194
46	Public utilities buildings	1,300	900	1,800	2,400	700	2,000	1,317	2,657	2,172	1,353	7,947
47	Honolulu	1,200	700	900	1,800	600	2,000	1,076	2,244	1,562	1,007	7,412
48	Hawaii	100	200	900	600	100	—	191	243	127	60	120
49	Kauai	*	*	*	—	—	—	12	79	77	64	314
50	Maui	*	*	*	—	—	—	38	91	406	222	101
51	All other private structural	1,800	2,100	4,300	6,200	3,600	3,100	5,784	9,584	8,688	6,576	9,568
52	Honolulu	1,400	1,700	3,700	5,600	3,200	2,800	5,207	7,546	8,134	5,747	7,882
53	Hawaii	100	—	100	200	100	100	352	1,433	245	497	382
54	Kauai	200	100	300	200	200	100	64	343	110	72	30
55	Maui	100	300	200	200	100	100	161	262	199	260	1,274
56	Additions and alterations	3,600	7,600	10,000	6,300	10,000	7,000	10,867	15,654	21,771	18,123	20,514
57	Honolulu	3,000	6,800	8,900	5,100	8,400	5,800	8,646	13,205	19,749	15,837	14,979
58	Hawaii	300	500	600	700	500	600	1,010	779	831	774	1,087
59	Kauai	100	100	100	100	100	100	709	596	417	600	3,107
60	Maui	200	200	400	400	1,000	500	502	1,074	774	912	1,341

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
428,129	447,174	368,710	453,507	599,661	751,122	610,626	452,979	466,763	672,367	874,913	1,219,244	803,169	656,312	685,729	1
335,473	322,277	261,589	324,649	441,890	533,179	407,088	322,229	312,629	370,597	501,394	686,277	454,737	443,494	366,830	2
47,206	48,563	56,083	61,549	50,734	73,824	49,744	40,012	51,347	74,371	112,177	145,999	137,067	77,975	86,652	3
14,494	35,679	13,062	22,836	28,658	30,885	36,097	17,022	28,019	54,476	113,819	133,254	67,653	44,223	140,977	4
30,956	40,655	37,976	44,473	78,411	113,234	117,697	73,716	74,768	168,923	147,523	253,714	143,712	90,620	91,270	5
173,174	215,511	104,198	96,193	133,402	203,429	221,443	195,907	150,821	227,821	270,381	469,507	333,206	325,886	286,573	6
126,451	140,901	70,020	61,962	89,133	148,537	172,646	143,547	117,464	141,458	198,661	340,727	216,097	238,621	137,420	7
28,008	25,253	18,976	17,483	11,218	23,476	10,916	10,371	11,648	12,665	19,786	37,376	63,156	16,746	30,001	8
8,736	27,147	3,122	3,079	6,663	10,855	15,992	4,437	6,714	9,240	13,528	58,168	25,196	15,865	66,884	9
9,979	22,210	12,080	13,669	26,382	20,561	21,889	37,552	14,995	64,458	38,406	33,236	28,757	54,654	52,268	10
63,346	75,562	10,554	9,013	16,404	63,646	65,300	81,664	588	42,340	13,517	156,929	43,240	27,715	69,500	11
38,660	54,420	2,575	4,288	2,131	42,298	45,924	62,500	—	—	—	78,628	—	—	—	12
14,622	13,295	7,874	4,500	317	8,005	—	—	408	—	725	20,500	36,000	—	—	13
6,064	—	—	225	2,300	709	10,000	—	—	350	—	39,201	7,240	—	34,500	14
4,000	7,847	105	—	11,656	12,634	9,376	19,164	180	41,990	12,792	18,600	—	27,715	35,000	15
18,078	22,538	26,359	17,957	33,484	51,575	46,794	26,055	43,894	45,129	63,475	57,090	77,243	113,507	22,751	16
13,200	19,668	18,896	13,969	29,284	46,093	41,532	23,001	37,916	37,848	49,485	52,713	67,337	105,738	15,429	17
3,206	1,730	2,985	2,072	719	2,963	2,691	2,119	4,295	3,467	3,631	1,633	1,406	2,165	718	18
782	485	486	201	433	1,432	672	532	540	1,173	2,397	2,541	2,448	3,046	4,982	19
890	435	3,992	1,715	3,048	1,087	1,899	403	1,143	2,641	7,962	3,165	6,052	2,558	1,622	20
32,918	21,694	25,967	26,920	21,149	23,667	18,252	19,600	20,143	37,731	48,347	28,321	37,899	26,788	35,573	21
26,992	14,700	21,701	15,033	12,375	18,130	10,782	7,487	11,916	26,717	30,602	11,368	22,360	11,261	10,971	22
4,750	3,329	2,616	2,522	2,801	4,641	1,368	431	701	2,568	5,141	2,429	4,764	2,061	18,581	23
257	705	427	1,304	646	231	796	437	2,785	1,741	5,073	10,249	8,736	3,661	825	24
919	2,960	1,223	8,061	5,327	665	5,306	11,245	4,741	6,705	7,531	4,884	2,039	9,805	5,136	25
1,260	2,049	1,683	1,728	1,243	2,527	4,598	784	3,704	2,764	4,978	7,043	4,644	5,214	4,322	26
750	1,585	1,148	1,162	1,134	2,111	3,913	583	2,609	1,891	1,168	5,561	2,326	3,718	3,662	27
106	86	333	238	30	187	291	108	160	356	1,925	425	1,602	191	330	28
283	109	57	316	—	188	213	93	737	517	524	289	375	350	183	29
121	269	145	12	79	41	181	—	198	—	1,361	1,079	341	955	147	30
2,506	9,520	3,234	3,899	2,069	1,890	9,406	2,922	4,420	7,641	13,741	5,286	1,619	3,995	11,204	31
1,132	4,894	2,723	3,670	1,710	365	6,980	1,417	820	7,508	13,377	5,227	664	2,166	9,665	32
540	—	—	39	246	17	2,332	1,476	1,358	—	120	39	246	1,509	774	33
30	93	—	—	—	—	—	—	36	30	—	20	—	—	765	34
804	4,533	511	190	113	1,508	94	29	2,204	103	244	—	709	320	—	35
6,311	31,478	4,338	4,323	384	1,234	11,822	8,487	3,980	8,578	4,195	4,439	4,865	21,744	17,141	36
6,311	6,380	2,599	1,015	150	100	11,064	4,680	3,980	8,540	3,695	4,200	4,865	19,744	17,141	37
—	—	—	3,308	—	960	47	2,350	—	—	—	117	—	—	—	38
—	25,000	—	—	—	174	606	827	—	38	500	—	—	—	—	39
—	98	1,739	—	234	—	105	630	—	—	—	122	—	2,000	—	40
5,864	3,070	2,746	4,921	5,061	4,062	5,275	3,894	1,663	4,016	4,961	5,455	7,802	3,416	2,673	41
5,049	919	1,036	3,572	2,078	2,124	3,336	3,206	878	679	865	666	1,747	2,057	739	42
468	95	728	295	604	105	857	62	59	442	1,951	2,545	5,613	867	37	43
—	22	141	24	1,710	1,800	427	133	98	411	1,458	590	168	412	1,536	44
347	2,034	839	1,030	669	633	655	493	628	2,484	687	1,706	254	80	361	45
4,495	9,261	656	1,833	2,123	1,866	220	1,962	1,456	4,033	2,194	2,208	2,680	668	1,230	46
2,329	6,425	191	1,024	425	—	—	—	27	27	—	439	369	—	657	47
1,827	2,258	377	676	704	556	100	122	252	98	275	666	1,566	—	22	48
156	166	—	—	82	239	—	33	—	—	202	116	—	668	344	49
183	412	88	133	912	1,071	120	1,807	1,177	3,908	1,717	1,007	745	—	207	50
11,788	8,999	17,853	21,055	22,351	18,701	20,065	15,418	21,814	29,684	49,900	56,293	49,911	38,364	34,553	51
10,462	7,054	14,498	18,067	19,328	14,833	15,357	12,120	17,833	21,714	41,767	47,665	38,748	30,199	23,968	52
505	1,541	1,652	1,506	1,329	2,001	1,111	1,159	1,497	2,040	3,874	3,425	3,195	3,002	5,386	53
77	91	1,182	400	554	676	1,019	432	834	3,218	1,555	2,653	2,645	2,093	2,054	54
744	313	521	1,032	1,140	1,191	2,578	1,707	1,650	2,712	2,795	3,166	5,323	3,070	3,145	55
26,608	31,340	10,808	4,594	29,134	33,661	39,711	35,121	49,159	45,905	65,073	144,991	101,979	81,498	87,686	56
21,566	24,636	4,651	162	20,518	22,483	33,758	28,553	41,465	36,534	57,793	134,260	77,081	63,738	55,188	57
1,984	2,919	2,411	2,327	4,468	4,041	2,119	2,544	2,918	3,694	2,144	5,597	8,040	3,924	4,153	58
1,087	476	629	609	944	5,406	2,259	1,950	1,682	1,762	1,819	2,509	3,564	5,635	21,695	59
1,971	3,309	2,917	1,496	3,204	1,731	1,575	2,074	3,074	3,915	3,317	4,475	13,294	8,201	6,650	60

Table 3-6. NEW PRIVATE CONSTRUCTION AUTHORIZATIONS: 1958 to 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
61	Residential	57,800	92,400	91,900	83,900	118,900	97,500	104,903	156,541	168,872	132,244	180,716
62	Honolulu	53,100	87,600	84,500	70,200	105,100	86,300	88,196	137,725	150,214	109,662	150,521
63	Hawaii	2,600	2,500	3,000	6,800	7,200	5,800	9,484	7,642	8,567	11,016	13,184
64	Kauai	800	800	1,100	3,200	3,000	2,500	2,841	3,388	3,211	2,641	5,112
65	Maui	1,300	1,500	3,300	3,700	3,600	2,900	4,382	7,786	6,880	8,925	11,899
66	New dwellings	51,700	83,800	83,600	72,000	107,000	84,700	89,658	139,763	154,090	107,880	165,764
67	Honolulu	48,100	80,300	77,700	59,800	94,400	74,900	77,924	123,465	137,869	91,196	138,216
68	Hawaii	2,000	1,700	2,200	6,100	6,400	4,900	5,308	6,372	6,975	6,281	11,653
69	Kauai	700	700	1,000	3,000	3,000	2,400	2,540	2,851	2,986	2,361	4,763
70	Maui	900	1,100	2,700	3,100	3,200	2,500	3,886	7,075	6,260	8,040	11,132
71	Additions and alterations	6,100	8,600	8,300	11,900	11,900	12,800	15,245	16,778	14,782	24,364	14,952
72	Honolulu	5,000	7,300	6,800	10,400	10,700	11,400	10,272	14,260	12,345	18,464	12,305
73	Hawaii	600	800	800	700	800	900	4,176	1,270	1,592	4,735	1,531
74	Kauai	100	100	100	200	—	100	301	537	225	280	349
75	Maui	400	400	600	600	400	400	496	711	630	885	767

1969	1970	19	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
254,955	231,663	264,512	357,314	466,259	547,693	389,183	257,072	315,942	444,546	604,532	744,769	469,963	330,426	399,156	61
209,022	181,376	191,569	262,687	352,757	384,642	234,442	178,682	195,165	229,139	302,733	345,550	238,640	204,873	229,410	62
19,198	23,310	37,107	44,066	39,514	50,348	38,828	29,641	39,699	61,706	92,391	108,623	73,911	61,229	56,651	63
5,758	8,532	9,940	19,757	21,959	20,030	20,105	12,585	21,305	49,236	100,291	75,086	42,457	28,358	74,093	64
20,977	18,445	25,896	30,804	52,029	92,673	95,808	36,164	59,773	104,465	109,117	215,510	114,955	35,966	39,002	65
235,136	212,768	226,120	310,856	428,632	512,617	348,762	220,742	278,967	401,069	545,454	684,095	409,060	270,871	300,988	66
193,031	166,046	158,711	223,887	322,317	356,322	200,634	151,008	166,823	196,303	258,369	304,846	196,942	159,824	177,060	67
16,969	21,223	33,381	38,299	35,233	46,761	35,657	25,191	35,449	56,785	86,315	101,353	67,567	56,941	51,072	68
5,273	8,007	9,264	19,098	20,827	19,050	18,431	11,099	19,928	47,356	97,628	71,374	36,648	23,920	39,126	69
19,863	17,492	24,764	29,572	50,255	90,484	94,040	33,444	56,767	100,625	103,142	206,522	107,903	30,186	33,730	70
19,819	18,895	38,392	46,458	37,627	35,076	40,421	36,330	36,975	43,477	59,078	56,729	60,903	59,555	98,168	71
15,991	15,330	32,858	38,800	30,440	28,320	33,808	27,674	28,342	32,836	44,364	40,704	41,698	45,049	52,350	72
2,229	2,087	3,726	5,767	4,281	3,587	3,171	4,450	4,250	4,921	6,076	7,270	6,344	4,288	5,579	73
485	525	676	659	1,132	980	1,674	1,486	1,377	1,880	2,663	3,712	5,809	4,438	34,967	74
1,114	953	1,132	1,232	1,774	2,189	1,768	2,720	3,006	3,840	5,975	8,988	7,052		5,272	75

FOOTNOTES TO SAVINGS AND INVESTMENT ACCOUNT

Table 3-2.

[1] This table shows estimates of private construction completed in a calendar year.

[2] Includes new building and additions and alterations of industrial warehouses, offices, stores, restaurants, garages, religious, educational, hospital, institutional, social, recreational and public utilities buildings.

[3] Includes site development and utilities.

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

STATE AND LOCAL GOVERNMENT ACCOUNT

4. STATE AND LOCAL GOVERNMENT ACCOUNT

The State and Local Government (SLG) Account is the third of five sectors whose components make up Gross State Product (GSP). The U.S. Department of Commerce National Income and Product Accounts' (NIPA) comparable government data are presented in the Government Receipts and Expenditure Account as one sector with State and local, and Federal Government data. The Hawaii Income and Expenditure Accounts (HIE), however, presents summary and detailed data for the Federal Government in Hawaii as a separate account.

The SLG income and expenditure tables are presented as four series of seven—State and local combined, State of Hawaii, total county and each county individually. The SLG sector contains more than 50 percent of the tables in HIE and will facilitate the comprehensive analysis required for policy making.

The SLG sources of income are the taxes and non-taxes levied on resident individuals and corporations or non-residents earning income within their boundaries, and grants from the Federal Government.

These taxes and non-taxes may be collected from individuals (e.g., income tax, inheritance tax, drivers' license fees, or University of Hawaii tuition), corporations (corporate profits tax), other businesses (e.g., excise taxes on gross receipts, liquor and alcohol, property taxes, and permits) or proportionately from employers and employees for State social insurance programs (e.g., retirement). Unemployment insurance is a cooperative Federal-State program and in earlier HIE studies was shown in both SLG and Federal sectors. Following the NIPA convention, it is now included in the Federal sector with separate data presented for either program.

Sources of information for the State of Hawaii Government receipts are the Hawaii Department of Accounting and General Services' *Annual Financial Report*, and State *Employees' Retirement System Annual Reports*, and for county government receipts, their respective *Finance Director's Annual Reports*.

This income is then used for the purchases of goods and services, transfer payments to persons, interest payments and subsidies to business, less current surplus of government enterprises.

The SLG Account had been significantly revised for the 1985 publication and this update follows the methodology adopted at that time. Detailed discussion may be found in Appendices 1 and 2 of that publication. Fiscal year 1983 estimates are presented herein and calendar year 1980 estimates have replaced the fiscal year 1980 data.

Transfer payments are generally a State rather than county expenditure and include benefits paid from State retirement fund and aid to families with dependent children (AFDC).

Net interest paid also follows the NIPA convention of showing the interest paid by government for use of borrowed money less interest earned. In earlier years, interest earned was shown explicitly as an income. This item is usually negative as government generally borrows for construction and large equipment purchases, which exceeds the interest earned by government.

Subsidies are payments to business for which no goods or services are provided in return, and by economic accounting convention, the current surplus of government enterprises are subtracted. By HIE definition, the only government enterprises are the county boards of water supply.

If expenditures in any given period exceeds income, the shortfall or deficit is met by borrowing; if revenues exceed expenditures, a surplus accrues. Showing each of the government's income and expenditure items separately also recognizes that some sources of income may be used by all or several levels of government (e.g., excise taxes, income taxes) while some are either constitutionally or traditionally used by Federal (e.g., customs collections), State (e.g., University tuition) or counties (e.g., property tax) alone. Expenditures may vary also (e.g., Federal Government provides National Defense; the State of Hawaii, education; and the counties, water supply).

Table 4-1. SUMMARY OF STATE AND LOCAL GOVERNMENT ACCOUNT: 1958 TO 1983

(In millions of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE	180.0	211.2	224.4	250.9	264.1	284.4	300.8	362.1	448.9	508.5	573.5
2	State and local tax and non-tax[1]	156.6	169.9	182.5	195.6	201.9	217.0	238.8	289.8	353.5	398.8	455.4
3	Personal tax and non-tax	37.9	54.5	51.5	52.5	54.9	61.2	68.1	80.7	97.6	115.7	135.1
4	Corporate profits tax	5.4	5.0	5.6	6.5	6.6	6.5	7.2	8.6	10.2	10.7	12.3
5	Indirect business tax and non-tax	99.9	96.1	109.0	116.5	122.1	130.8	143.1	177.6	220.1	241.2	270.4
6	Contributions to social insurance programs	13.4	14.3	16.4	17.0	18.3	18.5	20.5	22.8	25.7	31.2	37.7
7	Employers'	8.5	9.5	10.2	10.5	10.7	10.9	11.1	11.4	11.5	15.5	20.1
8	Personal	4.9	4.8	6.2	6.6	7.6	7.7	9.4	11.4	14.2	15.7	17.6
9	Federal grants-in-aid	23.5	41.4	42.0	55.3	62.1	67.4	62.0	72.4	95.5	109.7	118.1
10	TOTAL EXPENDITURES, HIE	200.8	231.5	269.4	293.2	305.6	336.6	352.4	403.2	463.2	545.0	619.5
11	Purchases of goods and services	190.8	213.4	250.1	282.8	293.0	322.7	337.5	385.3	443.9	524.8	598.3
12	Compensation of employees	88.2	97.5	113.2	131.0	147.8	166.6	176.1	168.8	204.5	242.3	283.0
13	Purchases from business	102.6	116.0	137.0	151.8	145.2	156.1	161.4	216.5	239.4	282.5	315.3
14	Transfer payments to persons	11.5	12.7	12.6	12.1	13.5	15.2	16.6	19.1	23.5	27.1	30.3
15	Net interest paid[2]	0.6	1.6	1.5	-0.3	0.3	—	-0.4	-1.8	-4.6	-6.5	-9.0
16	Interest paid (by government)	7.6	9.7	11.7	12.2	13.2	14.3	16.1	17.5	17.4	17.4	18.7
17	Less: Interest received (by government)	6.9	8.2	10.1	12.5	12.9	14.3	16.5	19.4	21.9	24.0	27.7
18	Subsidies less current surplus of gov. enterprises	-2.1	3.9	5.1	-1.3	-1.3	-1.3	-1.3	0.6	0.4	-0.4	-0.1
19	Subsidies[3]	—	—	—	—	—	—	—	—	—	—	—
20	Less: Current surplus of gov. enterprises[3]	2.1	-3.9	-5.1	1.3	1.3	1.3	1.3	-0.6	-0.4	0.4	0.1
21	SURPLUS OR DEFICIT (-), HIE	-20.8	-20.3	-44.9	-42.3	-41.6	-52.2	-51.6	-41.0	-14.3	-36.5	-45.9

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983†	Line
657.0	743.5	827.8	908.1	1,019.3	1,167.0	1,370.3	1,511.4	1,649.3	1,826.0	2,010.8	2,235.2	2,373.4	2,485.1	2,580.8	1
520.5	590.4	647.9	698.3	777.7	878.9	995.8	1,080.2	1,166.1	1,326.5	1,510.6	1,734.0	1,897.4	2,015.9	2,101.7	2
157.8	184.6	203.5	219.5	244.3	268.6	301.3	355.2	386.9	446.6	502.5	590.1	653.8	681.0	721.6	3
14.2	13.7	12.3	12.3	15.5	24.8	32.2	27.8	23.3	28.1	37.3	47.6	48.0	32.6	22.0	4
305.0	340.0	369.4	402.1	451.8	513.3	582.9	606.9	644.9	718.2	822.4	933.6	1,025.3	1,083.7	1,109.5	5
43.5	52.1	62.7	64.3	66.1	72.1	79.4	90.2	111.0	133.6	148.4	162.8	170.4	218.5	248.5	6
22.4	25.4	30.0	31.5	35.2	36.5	34.9	39.3	55.0	74.6	86.2	93.9	102.5	135.1	158.4	7
21.1	26.7	32.7	32.8	30.9	35.6	44.5	50.9	56.1	58.9	62.2	66.9	67.9	83.5	90.1	8
136.5	153.2	179.9	209.8	241.6	288.1	374.5	431.3	483.2	499.5	500.3	501.2	475.9	469.2	479.1	9
720.6	835.4	911.3	997.7	1,071.9	1,178.6	1,549.4	1,641.3	1,724.6	1,767.0	1,845.4	1,984.5	2,145.3	2,332.0	2,448.2	10
684.5	779.1	832.6	919.3	1,002.0	1,111.4	1,438.1	1,502.4	1,563.9	1,612.3	1,720.0	1,888.0	2,072.1	2,255.4	2,350.2	11
330.7	364.8	409.1	439.8	480.3	530.5	655.7	682.4	756.1	815.3	872.0	944.5	1,032.3	1,139.2	1,196.1	12
353.8	414.3	423.5	479.5	521.6	580.9	782.4	820.0	807.8	797.1	848.0	943.4	1,039.8	1,116.1	1,154.1	13
46.3	57.6	80.5	95.7	106.4	110.6	142.6	163.8	188.4	196.8	204.4	213.0	223.4	232.8	246.2	14
-8.8	-0.6	-0.9	-15.3	-36.5	-44.8	-32.2	-21.0	-18.7	-32.3	-64.5	-100.9	-134.9	-140.5	-133.9	15
23.9	33.0	42.3	45.1	47.7	50.5	64.5	80.7	95.5	104.9	113.1	123.7	139.6	161.0	174.4	16
32.7	33.5	43.2	60.4	84.2	95.3	96.7	101.7	114.3	137.3	177.6	224.6	274.5	301.5	308.3	17
-1.4	-0.7	-0.9	-2.0	*	1.4	0.9	-3.9	-9.0	-11.8	-14.5	-15.7	-15.3	-15.7	-14.4	18
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
1.4	0.7	0.9	2.0	*	-1.4	-0.9	3.9	9.0	11.8	14.5	15.7	15.3	15.7	14.4	20
-63.5	-91.9	-83.5	-89.7	-52.5	-11.6	-179.1	-129.8	-75.3	59.0	165.5	250.7	228.1	153.0	132.6	21

Table 4-2. STATE AND LOCAL GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	180,021	211,242	224,446	250,870	264,064	284,418	300,787	362,149	448,935	508,498	573,542
2	State and local tax and non-tax revenues[1]	156,562	169,877	182,457	195,577	201,923	217,016	238,778	289,760	353,477	398,787	455,446
3	Personal tax and non-tax[2]	37,884	54,463	51,455	52,535	54,922	61,170	68,075	80,599	97,555	115,656	135,069
4	Income taxes	23,574	26,574	31,392	31,048	30,796	32,899	36,270	42,570	55,090	66,565	77,910
5	Inheritance and estate taxes	507	560	1,000	1,067	1,402	1,448	1,121	1,262	1,519	1,599	2,509
6	Other taxes	3,605	12,890	3,928	4,129	4,379	4,567	4,928	5,216	6,134	7,313	7,753
7	Non-taxes	10,198	14,439	15,135	16,291	18,345	22,256	25,756	31,651	34,812	40,179	46,897
8	Corporate profits tax[2]	5,384	4,992	5,567	6,494	6,584	6,472	7,169	8,601	10,153	10,709	12,306
9	Indirect business and non-tax[2]	99,873	96,130	109,034	119,501	122,082	130,843	143,066	177,625	220,072	241,197	270,387
10	Excise taxes (sales)	67,041	61,853	69,469	71,096	70,068	71,113	75,240	99,556	128,172	141,460	160,625
11	General	50,200	43,039	48,235	48,406	47,809	49,382	52,212	73,840	99,054	109,489	125,876
12	Fuel	12,289	13,734	15,716	16,829	16,275	15,638	16,546	17,758	19,323	21,106	22,906
13	Liquor	2,828	3,173	3,400	3,563	3,625	3,730	3,999	4,794	5,601	6,044	6,658
14	Tobacco	1,724	1,907	2,118	2,298	2,359	2,363	2,483	3,164	4,194	4,821	5,185
15	Property taxes	16,211	17,355	20,482	27,459	29,698	32,358	38,011	49,514	59,168	62,156	66,853
16	Other taxes	7,301	8,149	8,793	10,238	11,466	12,522	13,626	15,579	17,857	19,821	21,651
17	Non-taxes	9,320	8,773	10,290	10,708	10,850	14,850	16,189	12,976	14,875	17,760	21,258
18	Contribution for social insurance programs	13,421	14,292	16,401	17,047	18,335	18,531	20,468	22,835	25,697	31,225	37,684
19	Employers'	8,542	9,542	10,158	10,467	10,720	10,857	11,103	11,401	11,525	15,514	20,088
20	State retirement	8,430	9,215	9,595	9,907	10,081	10,255	10,428	10,600	10,832	13,896	18,828
21	Workers' compensation	112	327	563	560	639	602	675	801	693	1,618	1,260
22	Personal, State retirement	4,879	4,750	6,243	6,580	7,615	7,674	9,365	11,434	14,172	15,711	17,596
23	Federal grants-in-aid	23,459	41,365	41,989	55,293	62,141	67,402	62,009	72,389	95,458	109,711	118,096
24	TOTAL EXPENDITURES, HIE[3]	200,794	231,544	269,357	293,208	305,628	336,584	352,435	403,191	463,207	545,005	619,457
25	Purchases of goods and services[4]	190,778	213,437	250,140	282,801	293,024	322,719	337,506	385,328	443,856	524,814	598,287
26	Compensation of employees	88,180	97,464	113,163	130,995	147,841	166,578	176,078	168,838	204,496	242,292	282,990
27	Supplements to wages and salaries	9,183	11,240	12,869	14,032	15,204	16,172	16,817	17,735	19,839	26,202	32,218
28	Wages and salaries	78,997	86,224	100,294	116,963	132,637	150,406	159,261	151,103	184,657	216,090	250,772
29	Purchases from business	102,598	115,973	136,977	151,806	145,183	156,141	161,428	216,490	239,360	282,522	315,297
30	Other current expenditures	39,054	49,916	60,378	48,287	51,529	57,678	63,776	100,539	107,570	133,307	151,920
31	Equipment	7,388	9,487	12,208	11,812	9,318	5,273	3,452	10,186	15,326	15,391	9 807
32	Construction	56,156	56,570	64,391	91,707	84,336	93,190	94,200	105,765	116,464	133,824	153,570
33	Transfer payments to persons	11,486	12,678	12,580	12,070	13,537	15,150	16,601	19,099	23,518	27,134	30,279
34	Individuals	11,181	12,295	12,034	11,739	13,204	14,758	16,188	18,602	22,975	26,568	29,597
35	Benefits from social insurance programs	4,666	5,323	5,326	4,854	5,607	6,978	8,180	9,353	10,927	11,528	11,713
36	Direct relief	6,238	6,683	6,459	6,629	7,299	7,422	7,649	8,859	11,601	14,478	17,236
37	Other	277	289	249	256	298	358	359	390	447	562	648
38	Non-profit institutions	305	383	546	331	333	392	413	497	543	566	682
39	Net interest paid	586	1,561	1,518	-336	317	—	-360	-1,834	-4,569	-6,539	-8,996
40	Interest paid (by)	7,523	9,744	11,659	12,206	13,212	14,326	16,091	17,540	17,350	17,415	18,739
41	Government enterprises[5]	698	734	761	874	930	1,268	1,555	1,595	1,583	1,624	1,630
42	Other government	6,825	9,010	10,898	11,332	12,282	13,058	14,536	15,945	15,767	15,791	17,109
43	Less: Interest received (by)	6,937	8,183	10,141	12,542	12,895	14,326	16,471	19,374	21,919	23,954	27,735
44	Social insurance funds	3,833	4,390	5,015	5,750	6,592	7,548	8,458	9,691	11,000	12,221	13,434
45	Other funds	3,104	3,793	5,126	6,792	6,303	6,778	8,013	9,683	10,919	11,733	14,301
46	Government enterprises[5]	60	104	150	156	202	524	780	832	865	959	1,014
47	Other government	3,044	3,689	4,976	6,636	6,101	6,254	7,233	8,851	10,034	10,774	13,287
48	Subsidies less current surplus of gov. enterprises[5]	-2,056	3,868	5,119	-1,327	-1,250	-1,285	-1,292	598	402	-404	-113
49	Subsidies	—	—	—	—	—	—	—	—	—	—	—
50	Less: Current surplus of gov. enterprises	2,056	-3,868	-5,119	1,327	1,250	1,285	1,292	-598	-402	404	113
51	Operating revenues	6,783	1,261	1,365	8,227	8,767	9,287	9,717	10,066	10,805	11,725	11,781
52	Less: Operating expenditures	4,727	5,129	6,484	6,900	7,517	8,002	8,425	10,664	11,207	11,321	11,668
53	Wages and salaries	3,283	3,556	3,909	4,095	4,412	4,653	4,823	5,101	5,468	5,642	5,581
54	Other current expenditures	1,444	1,573	2,575	2,805	3,105	3,349	3,602	5,563	5,739	5,679	6,087
55	SURPLUS OR DEFICIT (-), HIE	-20,773	-20,302	-44,911	-42,338	-41,564	-52,166	-51,648	-41,042	-14,272	-36,507	-45,915

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
657,024	743,544	827,804	908,071	1,019,324	1,166,999	1,370,271	1,511,444	1,649,330	1,825,997	2,010,839	2,235,184	2,373,371	2,485,059	2,580,773	1
520,514	590,356	647,858	698,285	777,723	878,852	995,809	1,080,171	1,166,129	1,326,453	1,510,587	1,734,001	1,897,430	2,015,880	2,101,661	2
157,831	184,581	203,460	219,540	244,349	268,612	301,293	355,206	386,945	446,630	502,518	590,076	653,803	681,041	721,577	3
95,086	99,875	117,384	126,644	142,408	159,230	175,684	193,967	215,117	245,886	288,071	323,168	308,875	315,008	347,016	4
2,869	3,376	4,032	2,868	2,381	3,070	3,366	3,679	4,073	4,092	4,234	4,459	4,847	5,761	6,416	5
8,273	8,858	9,227	9,805	10,477	10,531	10,654	11,850	13,179	16,477	17,393	19,674	21,256	21,739	22,630	6
51,603	62,472	72,817	80,223	89,083	95,781	111,589	145,710	154,576	180,175	192,820	242,775	318,825	338,533	345,515	7
14,162	13,727	12,320	12,327	15,528	24,835	32,184	27,803	23,290	28,054	37,348	47,585	47,974	32,614	22,026	8
305,036	339,950	369,394	402,148	451,769	513,348	582,901	606,928	644,856	718,207	822,363	933,561	1,025,292	1,083,701	1,109,524	9
187,948	211,226	225,502	244,555	276,013	317,294	358,311	375,658	409,015	458,359	533,782	598,900	629,101	650,792	666,129	10
150,051	170,458	182,311	198,743	227,756	266,044	298,686	307,071	335,924	380,492	455,102	523,604	557,065	575,574	587,517	11
25,042	26,619	27,797	29,149	29,711	30,645	36,589	43,028	45,314	47,212	49,681	52,061	50,798	50,908	51,704	12
7,254	7,939	8,911	9,828	10,822	12,099	13,896	15,616	17,133	19,239	16,691	9,956	7,333	8,500	9,299	13
5,601	6,210	6,483	6,835	7,724	8,506	9,140	9,943	10,644	11,416	12,308	13,279	13,905	15,810	17,609	14
73,098	81,891	93,099	102,056	113,855	125,264	141,290	154,611	-155,427	164,875	180,272	201,735	235,828	264,660	274,919	15
24,626	27,889	30,745	35,415	39,831	43,752	51,372	57,814	63,301	71,137	76,698	85,803	100,336	108,640	111,018	16
19,364	18,944	20,048	20,122	22,070	27,038	31,928	18,845	17,113	23,836	31,611	47,123	60,027	59,609	57,458	17
43,485	52,098	62,684	64,270	66,077	72,057	79,431	90,234	111,038	133,562	148,358	162,779	170,361	218,524	248,534	18
22,423	25,375	30,025	31,451	35,201	36,499	34,912	39,325	54,961	74,624	86,169	93,904	102,502	135,055	158,389	19
21,522	23,986	28,076	29,467	32,889	34,485	32,240	35,960	52,210	71,157	81,795	87,315	93,851	121,028	143,458	20
901	1,389	1,949	1,984	2,312	2,014	2,672	3,365	2,771	3,467	4,374	6,589	8,651	14,027	14,931	21
21,062	26,723	32,659	32,819	30,876	35,558	44,519	50,909	56,057	58,938	62,189	68,875	67,859	83,469	90,145	22
136,510	153,188	179,886	209,786	241,601	288,147	374,462	431,273	483,201	499,544	500,252	501,183	475,941	469,179	479,112	23
720,560	835,443	911,276	997,749	1,071,863	1,178,583	1,549,400	1,641,278	1,724,582	1,767,043	1,845,372	1,984,483	2,145,312	2,332,035	2,448,206	24
684,502	779,097	832,595	919,338	1,001,952	1,111,372	1,438,058	1,502,444	1,563,903	1,612,323	1,719,957	1,887,965	2,072,111	2,255,372	2,350,220	25
330,704	364,777	409,134	439,836	480,333	550,464	655,659	682,421	756,129	815,259	872,006	944,547	1,032,298	1,139,231	1,196,147	26
36,571	41,418	49,640	56,286	66,459	72,572	76,701	88,342	109,179	128,450	144,879	166,369	184,558	217,759	247,157	27
294,133	323,359	359,494	383,550	413,874	477,892	578,958	594,079	646,950	686,809	727,127	778,178	847,740	921,472	948,890	28
353,798	414,320	423,461	479,502	521,619	560,908	782,399	820,023	807,774	797,064	847,951	943,418	1,039,813	1,116,141	1,154,073	29
136,588	174,491	206,219	238,335	256,343	286,688	435,698	440,571	483,930	502,165	520,185	598,979	701,389	755,537	775,703	30
5,472	10,032	10,750	12,925	10,744	9,729	13,236	20,601	23,182	23,622	26,828	31,264	40,366	47,389	48,613	31
211,738	229,797	206,492	228,242	254,532	264,491	333,465	358,851	300,662	271,277	300,938	313,175	298,058	313,215	329,757	32
46,273	57,644	80,498	95,695	106,406	110,590	142,574	163,775	188,428	198,829	204,370	213,039	223,389	232,784	246,239	33
45,473	56,998	79,047	93,714	104,158	107,891	138,300	158,088	181,028	188,610	194,579	202,734	214,206	225,122	238,389	34
23,396	25,780	30,507	35,951	38,012	42,191	53,400	62,838	68,989	76,749	81,668	85,274	94,899	108,828	121,942	35
21,297	30,207	47,527	56,664	65,153	64,643	78,788	92,850	109,562	110,163	111,580	115,333	117,575	114,413	114,501	36
780	1,011	1,013	1,099	993	1,057	6,112	2,400	2,477	1,698	1,331	2,127	1,732	1,881	1,946	37
800	646	1,451	1,981	2,248	2,699	4,274	5,687	7,400	10,219	9,791	10,305	9,163	7,662	7,850	38
-8,784	-578	-881	-15,280	-36,507	-44,791	-32,161	-20,997	-18,724	-32,312	-64,475	-100,853	-134,894	-140,447	-133,877	39
23,901	32,959	42,308	45,126	47,695	50,505	64,542	80,686	95,527	104,944	113,101	123,721	139,600	161,020	174,419	40
1,651	1,655	1,768	1,881	1,980	2,065	2,006	2,208	2,381	2,490	2,628	2,916	3,078	2,942	2,879	41
22,250	31,304	40,540	43,245	45,715	48,440	62,536	78,478	93,146	102,454	110,473	120,805	136,522	158,078	171,540	42
32,685	33,537	43,189	60,406	84,202	95,296	96,703	101,683	114,251	137,256	177,576	224,574	274,494	301,467	308,296	43
14,317	15,768	21,642	36,789	49,689	51,337	54,925	58,901	65,167	74,453	96,620	114,744	130,720	145,584	155,124	44
18,368	17,769	21,547	23,617	34,513	43,959	41,778	42,782	49,084	62,803	80,956	109,830	143,774	155,883	153,172	45
1,201	1,331	1,278	1,282	1,774	2,769	2,273	1,744	1,978	2,766	3,402	5,287	7,206	7,110	6,070	46
17,167	16,438	20,269	22,335	32,739	41,190	39,505	41,038	47,106	60,037	77,554	104,543	136,568	148,773	147,102	47
-1,431	-720	-936	-2,004	12	1,412	929	-3,944	-9,025	-11,797	-14,480	-15,668	-15,294	-15,674	-14,376	48
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49
1,431	720	936	2,004	-12	-1,412	-929	3,944	9,025	11,797	14,480	15,668	15,294	15,674	14,376	50
14,150	15,559	17,742	19,821	20,460	21,103	23,591	26,555	29,985	34,460	38,747	44,729	49,663	53,121	53,072	51
12,719	14,839	16,806	17,817	20,472	22,515	24,520	22,611	20,960	22,663	24,267	29,061	34,369	37,447	38,696	52
5,816	6,407	6,798	7,332	8,386	9,422	9,716	9,847	10,367	10,931	11,584	13,660	10,199	11,449	12,224	53
6,903	8,432	10,008	10,485	12,086	13,093	14,804	12,764	10,593	11,732	12,683	15,401	24,170	25,998	26,472	54
-63,536	-91,899	-83,532	-89,678	-52,539	-11,584	-179,129	-129,834	-75,252	58,954	165,467	250,701	228,059	153,024	132,567	55

Table 4-3. STATE OF HAWAII GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	129.465	170.468	178.539	190.717	199.746	209.196	222.310	272.023	345.012	396.100	453.292
2	State tax and non-tax revenues[1]	106.235	129.586	137.039	140.706	143.212	150.235	163.846	204.305	254.976	292.223	339.428
3	Personal tax and non-tax[2]	29.980	44.302	41.223	41.612	42.919	48.010	54.220	65.042	80.993	97.444	116.119
4	Income taxes	23.574	26.574	31.392	31.048	30.796	32.899	36.270	42.570	55.090	66.565	77.910
5	Inheritance and estate taxes	507	560	1.000	1.067	1.402	1.448	1.121	1.262	1.519	1.599	2.509
6	Other taxes	282	9.416	221	288	299	332	486	539	426	499	663
7	Non-taxes	5.617	7.752	8.610	9.209	10.422	13.331	16.343	20.671	23.958	28.781	35.037
8	Corporate profits tax[2]	5.384	4.992	5.567	6.494	6.584	6.472	7.169	8.601	10.153	10.709	12.306
9	Indirect business tax and non-tax[2]	57.450	66.000	73.848	75.553	75.374	77.222	81.989	107.827	138.133	152.845	173.319
10	Excise taxes (sales)	49.270	57.127	64.370	65.796	64.573	65.477	69.339	93.309	121.619	134.479	153.140
11	General	36.545	43.039	48.235	48.406	47.909	49.382	52.212	73.840	99.054	109.489	125.876
12	Fuel	8.173	9.008	10.617	11.529	10.780	10.002	10.645	11.511	12.770	14.125	15.421
13	Liquor	2.828	3.173	3.400	3.563	3.625	3.730	3.999	4.794	5.601	6.044	6.658
14	Tobacco	1.724	1.907	2.118	2.298	2.359	2.363	2.483	3.164	4.194	4.821	5.185
15	Other taxes	5.573	6.328	6.867	8.172	9.217	10.141	11.112	12.925	14.751	16.394	18.019
16	Non-taxes	2.607	2.545	2.611	1.585	1.584	1.604	1.538	1.593	1.763	1.972	2.160
17	Contrib. for social insurance programs	13.421	14.292	16.401	17.047	18.335	18.531	20.468	22.835	25.697	31.225	37.684
18	Employers'	8.542	9.542	10.158	10.467	10.720	10.857	11.103	11.401	11.525	15.514	20.088
19	State retirement	8.430	9.215	9.595	9.907	10.081	10.255	10.428	10.600	10.832	13.896	18.828
20	Workers' compensation	112	327	563	560	639	602	675	801	693	1.618	1.260
21	Personal, State retirement	4.879	4.750	6.243	6.580	7.615	7.674	9.365	11.434	14.172	15.711	17.596
22	Federal grants-in-aid	23.230	40.882	41.500	50.011	56.534	58.961	58.464	67.718	90.036	103.877	113.864
23	TOTAL EXPENDITURES, HIE[3]	130.290	152.047	174.854	184.749	203.451	222.313	230.945	260.839	328.997	396.847	453.666
24	Purchases of goods and services[4]	121.505	141.372	164.814	177.433	194.384	212.152	219.888	248.806	314.870	380.928	436.673
25	Compensation of employees	58.045	63.421	73.854	90.993	103.333	116.799	123.357	114.876	143.311	174.769	211.233
26	Supplements to wages and salaries	6.083	7.390	8.345	9.172	9.925	10.454	10.707	11.345	13.094	17.739	22.522
27	Wages and salaries	51.962	56.031	65.509	81.821	93.408	106.345	112.650	103.531	130.217	157.030	188.711
28	Purchases from business	63.460	77.951	90.960	86.440	91.051	95.353	96.531	133.930	171.559	206.159	225.440
29	Other current expenditures	26.611	36.097	43.954	34.220	37.210	43.126	48.961	67.720	83.827	98.202	106.574
30	Equipment	5.084	8.508	9.419	9.750	7.279	3.346	1.198	7.682	12.712	12.737	6.793
31	Construction	31.765	33.346	37.587	42.470	46.562	48.881	46.372	58.528	75.020	95.220	112.073
32	Transfer payments to persons	11.486	12.678	12.580	12.070	13.537	15.150	16.601	19.099	23.518	27.134	30.279
33	Individuals	11.181	12.295	12.034	11.739	13.204	14.758	16.188	18.602	22.975	26.568	29.597
34	Benefits from social insurance programs	4.666	5.323	5.326	4.854	5.607	6.978	8.180	9.353	10.927	11.528	11.713
35	Direct relief	6.238	6.683	6.459	6.629	7.299	7.422	7.649	8.859	11.601	14.478	17.236
36	Other	277	289	249	256	298	358	359	390	447	562	648
37	Non-profit institutions	305	383	546	331	333	392	413	497	543	566	682
38	Net interest paid	-2.701	-2.003	-2.540	-4.754	-4.470	-4.989	-5.544	-7.066	-9.391	-11.215	-13.286
39	Interest paid (by) . . . Other government	3.761	5.603	6.947	6.803	7.099	7.578	8.482	9.363	9.259	9.137	10.214
40	Less: Interest received (by)	6.462	7.633	9.487	11.557	11.569	12.567	14.026	16.429	18.650	20.352	23.500
41	Social insurance funds	3.833	4.390	5.015	5.750	6.592	7.548	8.458	9.691	11.000	12.221	13.434
42	Other funds . . . Other government	2.629	3.243	4.472	5.807	4.977	5.019	5.568	6.738	7.650	8.131	10.066
43	Subsidies less current surplus of gov. enterprises[5]	—	—	—	—	—	—	—	—	—	—	—
44	SURPLUS OR DEFICIT (-), HIE	-825	18.421	3.685	5.968	-3.705	-13.117	-8.635	11.184	16.015	-747	-374

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
532.215	606.312	670.912	737.503	825.349	938.815	1,084.859	1,190.582	1,259.821	1,447.186	1,625.393	1,808.759	1,902.295	1,987.114	2,063.782	1
400.923	463.009	507.996	547.853	612.624	698.235	793.512	858.347	941.335	1,082.509	1,244.461	1,418.116	1,519.732	1,600.036	1,669.653	2
140.424	168.163	187.342	202.920	227.457	252.106	284.613	324.865	354.959	403.232	455.094	519.217	562.804	583.874	617.686	3
95.086	109.875	117.384	126.644	142.408	159.230	175.684	193.967	215.117	245.886	288.071	323.168	308.875	315.008	347.016	4
2.869	3.376	4.032	2.868	2.381	3.070	3.366	3.679	4.073	4.092	4.234	4.459	4.847	5.761	6.416	5
671	750	764	852	923	971	1.109	1.817	2.525	5.449	5.988	6.919	7.743	7.937	8.097	6
41.798	54.162	65.162	72.556	81.745	88.835	104.454	125.402	133.244	147.805	156.801	184.671	241.339	255.168	256.157	7
14.162	13.727	12.320	12.327	15.528	24.835	32.184	27.803	23.290	28.054	37.348	47.585	47.974	32.614	22.026	8
202.852	229.021	245.650	268.336	303.562	349.237	397.284	415.445	452.048	517.661	603.661	688.535	738.593	765.024	781.407	9
179.818	202.538	216.333	234.847	266.000	307.074	347.780	364.488	397.021	445.668	519.099	581.028	609.301	630.791	646.258	10
150.051	170.458	182.311	198.743	227.756	266.044	298.686	307.071	335.924	380.492	455.102	523.604	554.665	573.002	585.589	11
16.912	17.931	18.628	19.441	19.698	20.425	26.058	31.858	33.320	34.521	34.998	34.189	33.398	33.479	33.761	12
7.254	7.939	8.911	9.828	10.822	12.099	13.896	15.616	17.133	19.239	16.691	9.956	7.333	8.500	9.299	13
5.601	6.210	6.483	6.835	7.724	8.506	9.140	9.943	10.644	11.416	12.308	13.279	13.905	15.810	17.609	14
20.709	23.653	26.121	30.354	34.293	37.627	44.048	49.132	53.630	60.207	64.948	73.756	86.049	91.012	92.573	15
2.325	2.830	3.196	3.135	3.269	4.536	5.456	1.825	1.397	11.786	19.614	33.751	43.243	43.221	42.576	16
43.485	52.098	62.684	64.270	66.077	72.057	79.431	90.234	111.038	133.562	148.358	162.779	170.361	218.524	248.534	17
22.423	25.375	30.025	31.451	35.201	36.499	34.912	39.325	54.981	74.624	86.169	93.904	102.502	135.055	158.389	18
21.522	23.986	28.076	29.467	32.889	34.485	32.240	35.960	52.210	71.157	81.795	87.315	93.851	121.028	143.458	19
901	1.389	1.949	1.984	2.312	2.014	2.672	3.365	2.771	3.467	4.374	6.589	8.651	14.027	14.931	20
21.062	26.723	32.659	32.819	30.876	35.558	44.519	50.909	56.057	58.938	62.189	68.875	67.859	83.469	90.145	21
131.292	143.303	162.916	189.650	212.725	240.580	291.347	332.235	354.486	364.677	380.932	390.643	382.563	387.078	394.129	22
571.604	667.296	720.235	803.830	866.953	931.986	1,227.517	1,259.289	1,322.361	1,371.725	1,458.101	1,558.651	1,670.747	1,818.015	1,908.548	23
537.977	614.205	645.284	729.425	801.414	867.663	1,121.212	1,124.226	1,160.558	1,210.575	1,319.928	1,443.713	1,573.297	1,715.703	1,789.326	24
255.160	282.415	316.082	341.220	372.161	430.082	523.801	536.243	596.023	645.218	685.144	735.407	799.953	873.995	911.696	25
26.393	30.271	36.776	42.394	49.975	54.344	57.352	65.993	81.357	96.748	108.325	124.392	138.826	159.505	181.249	26
228.767	252.144	279.306	298.826	322.186	375.738	466.449	470.250	514.666	548.470	576.819	611.015	661.127	714.490	730.447	27
282.817	331.790	329.202	388.205	429.253	437.581	597.411	587.983	564.535	565.357	634.784	708.306	773.344	841.708	877.630	28
111.231	146.301	172.904	201.091	216.618	238.109	356.182	333.826	364.699	369.241	389.211	452.915	531.056	576.631	593.114	29
3.239	7.461	5.830	7.934	7.537	6.301	7.591	10.467	10.808	11.739	17.854	20.478	25.688	33.081	34.427	30
168.347	178.028	150.468	179.180	205.098	193.171	233.638	243.690	189.028	184.377	227.719	234.913	216.600	231.996	250.089	31
46.273	57.644	80.498	95.695	106.406	110.590	142.574	163.775	188.428	198.829	204.370	213.039	223.389	232.784	246.239	32
45.473	56.998	79.047	93.714	104.158	107.891	138.300	158.088	181.028	188.610	194.579	202.734	214.206	225.122	238.389	33
23.396	25.780	30.507	35.951	38.012	42.191	53.400	62.838	68.989	76.749	81.668	85.274	94.899	108.828	121.942	34
21.297	30.207	47.527	56.664	65.153	64.643	78.788	92.850	109.562	110.163	111.580	115.333	117.575	114.413	114.501	35
780	1.011	1.013	1.099	993	1.057	6.112	2.400	2.477	1.698	1.331	2.127	1.732	1.881	1.946	36
800	646	1.451	1.981	2.248	2.699	4.274	5.687	7.400	10.219	9.791	10.305	9.183	7.662	7.850	37
-12.646	-4.553	-5.547	-21.290	-40.867	-46.267	-36.269	-28.712	-26.685	-37.679	-66.197	-98.101	-126.239	-130.472	-127.017	38
14.843	22.943	30.752	32.231	34.202	36.830	51.049	66.297	79.374	87.625	94.555	105.823	121.622	140.222	152.305	39
27.489	27.496	36.299	53.521	75.069	83.097	87.318	95.009	106.059	125.304	160.752	203.924	247.861	270.694	279.322	40
14.317	15.768	21.642	36.789	49.689	51.337	54.925	58.901	65.167	74.453	96.620	114.744	130.720	145.584	155.124	41
13.172	11.728	14.657	16.732	25.380	31.760	32.393	36.108	40.892	50.851	64.132	89.180	117.141	125.110	124.198	42
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	43
-39.389	-60.984	-49.323	-66.327	-41.604	6.829	-142.658	-68.707	-26.480	75.461	167.292	250.108	231.548	169.099	155.234	44

Table 4-4. TOTAL COUNTY GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	50,556	40,774	45,907	60,153	64,318	75,222	78,477	90,126	103,923	112,398	120,250
2	State and local tax and non-tax revenues[1]	50,327	40,291	45,418	54,871	58,711	66,781	74,932	85,455	98,501	106,564	116,018
3	Personal tax and non-tax[2]	7,904	10,161	10,232	10,923	12,003	13,160	13,855	15,657	16,562	18,212	18,950
4	Other taxes	3,323	3,474	3,707	3,841	4,080	4,235	4,442	4,677	5,708	6,814	7,090
5	Non-taxes	4,581	6,687	6,525	7,082	7,923	8,925	9,413	10,980	10,854	11,398	11,860
6	Indirect business tax and non-tax[2]	42,423	30,130	35,186	43,948	46,708	53,621	61,077	69,798	81,939	88,352	97,068
7	Excise taxes (sales)	17,771	4,726	5,099	5,300	5,495	5,636	5,901	6,247	6,553	6,981	7,485
8	General	13,655	—	—	—	—	—	—	—	—	—	—
9	Fuel	4,116	4,726	5,099	5,300	5,495	5,636	5,901	6,247	6,553	6,981	7,485
10	Property taxes	16,211	17,355	20,482	27,459	29,698	32,358	38,011	49,514	59,168	62,156	66,853
11	Other taxes	1,728	1,821	1,926	2,066	2,249	2,381	2,514	2,654	3,106	3,427	3,632
12	Non-taxes	6,713	6,228	7,679	9,123	9,266	13,246	14,651	11,383	13,112	15,788	19,098
13	Federal grants-in-aid	229	483	489	5,282	5,607	8,441	3,545	4,671	5,422	5,834	4,232
14	TOTAL EXPENDITURES, HIE[3]	70,504	79,497	94,503	108,459	102,177	114,271	121,490	142,352	134,210	148,158	165,791
15	Purchases of goods and services[4]	69,273	72,065	85,326	105,368	98,640	110,567	117,618	136,522	128,986	143,886	161,614
16	Compensation of employees	30,135	34,043	39,309	40,002	44,508	49,779	52,721	53,962	61,185	67,523	71,757
17	Supplements to wages and salaries	3,100	3,850	4,524	4,860	5,279	5,718	6,110	6,390	6,745	8,463	9,696
18	Wages and salaries	27,035	30,193	34,785	35,142	39,229	44,061	46,611	47,572	54,440	59,060	62,061
19	Purchase from business	39,138	38,022	46,017	65,366	54,132	60,788	64,897	82,560	67,801	76,363	89,857
20	Other current expenditures	12,443	13,819	16,424	14,067	14,319	14,552	14,815	32,819	23,743	35,105	45,346
21	Equipment	2,304	979	2,789	2,062	2,039	1,927	2,254	2,504	2,614	2,654	3,014
22	Construction	24,391	23,224	26,804	49,237	37,774	44,309	47,828	47,237	41,444	38,604	41,497
23	Net interest paid	3,287	3,564	4,058	4,418	4,787	4,989	5,164	5,232	4,822	4,676	4,290
24	Interest paid (by)	3,762	4,114	4,712	5,403	6,113	6,748	7,609	8,177	8,091	8,278	8,525
25	Government enterprises[5]	698	734	761	874	930	1,268	1,555	1,595	1,583	1,624	1,630
26	Other government	3,064	3,380	3,951	4,529	5,183	5,480	6,054	6,582	6,508	6,654	6,895
27	Less: Interest received (by)	475	550	654	985	1,326	1,759	2,445	2,945	3,269	3,602	4,235
28	Other (than social insurance) funds	475	550	654	985	1,326	1,759	2,445	2,945	3,269	3,602	4,235
29	Government enterprises[5]	60	104	150	156	202	524	780	832	885	959	1,014
30	Other government	415	446	504	829	1,124	1,235	1,665	2,113	2,384	2,643	3,221
31	Subsidies less current surplus of gov. enterprises[5]	-2,056	3,868	5,119	-1,327	-1,250	-1,285	-1,292	598	402	-404	-113
32	Subsidies	—	—	—	—	—	—	—	—	—	—	—
33	Less: Current surplus of gov. enterprises	2,056	-3,868	-5,119	1,327	1,250	1,285	1,292	-598	-402	404	113
34	Operation revenues	6,783	1,261	1,365	8,227	8,767	9,287	9,717	10,066	10,805	11,725	11,781
35	Less: Operating expenditures	4,727	5,129	6,484	6,900	7,517	8,002	8,425	10,664	11,207	11,321	11,668
36	Wages and salaries	3,283	3,556	3,909	4,095	4,412	4,653	4,823	5,101	5,468	5,642	5,581
37	Other current expenditures	1,444	1,573	2,575	2,805	3,105	3,349	3,602	5,563	5,739	5,679	6,087
38	SURPLUS OR DEFICIT (-), HIE	-19,948	-38,723	-48,596	-48,306	-37,859	-39,049	-43,013	-52,226	-30,287	-35,760	-45,541

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
124,809	137,232	156,832	170,568	193,975	228,184	285,412	320,862	353,509	378,811	385,446	426,425	471,076	497,945	516,991	1
119,591	127,347	139,862	150,432	165,099	180,617	202,297	221,824	224,794	243,944	266,126	315,885	377,698	415,844	432,008	2
17,407	16,418	16,118	16,620	16,892	16,506	16,680	30,341	31,986	43,398	47,424	70,859	90,999	97,167	103,891	3
7,602	8,108	8,463	8,953	9,554	9,560	9,545	10,033	10,654	11,028	11,405	12,755	13,513	13,802	14,533	4
9,805	8,310	7,655	7,667	7,338	6,946	7,135	20,308	21,332	32,370	36,019	58,104	77,486	83,365	89,358	5
102,184	110,929	123,744	133,812	148,207	164,111	185,617	191,483	192,808	200,546	218,702	245,026	286,699	318,677	328,117	6
8,130	8,688	9,169	9,708	10,013	10,220	10,531	11,170	11,994	12,691	14,683	17,872	19,800	20,001	19,871	7
—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,572	1,928	8
8,130	8,688	9,169	9,708	10,013	10,220	10,531	11,170	11,994	12,691	14,683	17,872	17,400	17,429	17,943	9
73,098	81,891	93,099	102,056	113,855	125,264	141,290	154,611	155,427	164,875	180,272	201,735	235,828	264,660	274,919	10
3,917	4,236	4,624	5,061	5,538	6,125	7,324	8,682	9,671	10,930	11,750	12,047	14,287	17,628	18,445	11
17,039	16,114	16,852	16,987	18,801	22,502	26,472	17,020	15,716	12,050	11,997	13,372	16,784	16,388	14,882	12
5,218	9,885	16,970	20,136	28,876	47,567	83,115	99,038	128,715	134,867	119,320	110,540	93,378	82,101	84,983	13
148,956	168,147	191,041	193,919	204,910	246,597	321,883	381,989	402,281	395,318	387,291	425,832	474,865	514,020	539,658	14
146,525	164,892	187,311	189,913	200,538	243,709	316,846	378,218	403,345	401,748	400,029	444,252	498,814	539,669	560,894	15
75,544	82,362	93,052	98,616	108,172	120,382	131,858	146,178	160,106	170,041	186,862	209,140	232,345	265,236	284,451	16
10,178	11,147	12,864	13,892	16,484	18,228	19,349	22,349	27,822	31,702	36,554	41,977	45,732	58,254	66,008	17
65,366	71,215	80,188	84,724	91,688	102,154	112,509	123,829	132,284	138,339	150,308	167,163	186,613	206,982	218,443	18
70,981	82,530	94,259	91,297	92,366	123,327	184,988	232,040	243,239	231,707	213,167	235,112	266,469	274,433	276,443	19
25,357	28,190	33,315	37,244	39,725	48,579	79,516	106,745	119,231	132,924	130,974	146,064	170,333	178,906	182,589	20
2,233	2,571	4,920	4,991	3,207	3,428	5,645	10,134	12,374	11,883	8,974	10,786	14,678	14,308	14,186	21
43,391	51,769	56,024	49,062	49,434	71,320	99,827	115,161	111,634	86,900	73,219	78,262	81,458	81,219	79,668	22
3,862	3,975	4,666	6,010	4,360	1,476	4,108	7,715	7,961	5,367	1,722	-2,752	-8,655	-9,975	-6,860	23
9,058	10,016	11,556	12,895	13,493	13,675	13,493	14,389	16,153	17,319	18,546	17,898	17,978	20,798	22,114	24
1,651	1,655	1,768	1,881	1,980	2,065	2,006	2,208	2,381	2,490	2,628	2,916	3,078	2,942	2,879	25
7,407	8,361	9,788	11,014	11,513	11,610	11,487	12,181	13,772	14,829	15,918	14,982	14,900	17,856	19,235	26
5,196	6,041	6,890	6,885	9,133	12,199	9,385	6,674	8,192	11,952	16,824	20,650	26,633	30,773	28,974	27
5,196	6,041	6,890	6,885	9,133	12,199	9,385	6,674	8,192	11,952	16,824	20,650	26,633	30,773	28,974	28
1,201	1,331	1,278	1,282	1,774	2,769	2,273	1,744	1,978	2,766	3,402	5,287	7,206	7,110	6,070	29
3,995	4,710	5,612	5,603	7,359	9,430	7,112	4,930	6,214	9,186	13,422	15,363	19,427	23,663	22,904	30
-1,431	-720	-936	-2,004	12	1,412	929	-3,944	-9,025	-11,797	-14,480	-15,668	-15,294	-15,674	-14,376	31
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
1,431	720	936	2,004	-12	-1,412	-929	3,944	9,025	11,797	14,480	15,668	15,294	15,674	14,376	33
14,150	15,559	17,742	19,821	20,460	21,103	23,591	26,555	29,985	34,460	38,747	44,729	49,663	53,121	53,072	34
12,719	14,839	16,806	17,317	20,472	22,515	24,520	22,611	20,960	22,663	24,267	29,061	34,369	37,447	38,696	35
5,816	6,407	6,798	7,332	8,386	9,422	9,716	9,847	10,367	10,931	11,584	13,660	10,199	11,449	12,224	36
6,903	8,432	10,008	10,485	12,086	13,093	14,804	12,764	10,593	11,732	12,683	15,401	24,170	25,998	26,472	37
-24,147	-30,915	-34,209	-23,351	-10,935	-18,413	-36,471	-61,127	-48,772	-16,507	-1,827	593	-3,789	-16,075	-22,667	38

Table 4-5. CITY AND COUNTY OF HONOLULU GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	34,597	30,639	34,922	48,359	51,927	57,216	63,546	71,982	83,104	91,299	97,388
2	State and local tax and non-tax revenues[1]	34,394	30,242	34,486	43,087	46,332	53,750	60,319	68,552	78,836	86,261	93,960
3	Personal tax and non-tax[2]	4,417	6,632	6,307	6,710	7,324	8,194	8,474	9,255	9,734	10,668	11,026
4	Other taxes	2,395	2,525	2,728	2,835	3,054	3,176	3,345	3,531	4,539	5,569	5,799
5	Non-taxes	2,022	4,107	3,579	3,875	4,270	5,018	5,129	5,724	5,195	5,099	5,227
6	Indirect business and non-tax[2]	29,977	23,610	28,179	36,377	39,008	45,556	51,845	59,297	69,102	75,593	82,934
7	Excise taxes (sales)	10,457	3,518	3,847	4,021	4,146	4,284	4,495	4,760	5,068	5,359	5,764
8	General	7,456	—	—	—	—	—	—	—	—	—	—
9	Fuel	3,001	3,518	3,847	4,021	4,146	4,284	4,495	4,760	5,068	5,359	5,764
10	Property taxes	12,762	13,708	16,280	23,010	25,250	27,667	32,314	43,038	51,375	53,948	57,939
11	Other taxes	1,339	1,421	1,509	1,629	1,797	1,904	2,023	2,137	2,479	2,844	3,008
12	Non-taxes	5,419	4,963	6,543	7,717	7,815	11,701	13,013	9,362	10,180	13,442	16,223
13	Federal grants-in-aid	203	397	436	5,272	5,595	3,466	3,227	3,430	4,268	5,038	3,428
14	TOTAL EXPENDITURES, HIE[3]	52,261	57,709	71,330	84,779	72,311	80,462	88,028	102,001	96,991	111,763	127,044
15	Purchases of goods and services[4]	51,221	50,485	62,351	81,862	68,788	76,773	84,223	96,163	91,699	107,445	123,223
16	Compensation of employees	18,427	19,535	25,394	25,708	28,455	32,681	35,671	36,198	40,567	45,928	47,878
17	Supplements to wages and salaries	2,074	2,572	3,029	3,242	3,543	3,851	4,143	4,363	4,667	6,007	6,883
18	Wages and salaries	16,353	16,963	22,365	22,466	24,912	28,830	31,528	31,835	35,900	39,921	40,995
19	Purchase from business	32,794	30,950	36,957	56,154	40,333	44,092	48,552	59,965	51,132	61,517	75,345
20	Other current expenditures	7,718	8,721	10,149	8,912	8,550	8,442	8,735	19,772	13,970	26,668	36,358
21	Equipment	1,606	756	1,490	1,584	1,381	1,539	1,829	1,796	1,632	1,604	1,772
22	Construction	23,470	21,473	25,318	45,658	30,402	34,111	37,988	38,397	35,530	33,245	37,215
23	Net interest paid	2,967	3,219	3,653	3,966	4,393	4,482	4,611	4,798	4,521	4,327	3,943
24	Interest paid (by)	3,400	3,704	4,277	4,841	5,546	6,197	6,964	7,488	7,483	7,624	7,814
25	Government enterprises[5]	550	583	608	707	757	1,096	1,392	1,437	1,429	1,466	1,467
26	Other government	2,850	3,121	3,669	4,134	4,789	5,101	5,572	6,051	6,054	6,158	6,347
27	Less: Interest received (by)	433	485	624	875	1,153	1,715	2,353	2,690	2,962	3,297	3,871
28	Other (than social insurance) funds	433	485	624	875	1,153	1,715	2,353	2,690	2,962	3,297	3,871
29	Government enterprises[5]	53	71	141	147	185	499	762	806	856	909	962
30	Other government	380	414	483	728	968	1,216	1,591	1,884	2,106	2,388	2,909
31	Subsidies less current surplus of gov. enterprises[5]	-1,927	4,005	5,326	-1,049	-870	-793	-806	1,040	771	-9	122
32	Subsidies	—	—	—	—	—	—	—	—	—	—	—
33	Less: Current surplus of gov. enterprises	1,927	-4,005	-5,326	1,049	870	793	806	-1,040	-771	9	-122
34	Operation revenues	5,598	NA	NA	6,721	7,013	7,394	7,686	7,999	8,619	9,387	10,248
35	Less: Operating expenditures	3,671	4,005	5,326	5,672	6,143	6,601	6,880	9,039	9,390	9,378	10,370
36	Wages and salaries	2,670	2,923	3,247	3,332	3,592	3,816	3,957	4,187	4,450	4,581	4,894
37	Other current expenditures	1,001	1,082	2,079	2,340	2,551	2,785	2,923	4,852	4,940	4,797	5,476
38	SURPLUS OR DEFICIT (-), HIE	-17,664	-27,070	-36,408	-36,420	-20,384	-23,246	-24,482	-30,019	-13,887	-20,464	-29,656

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
102.402	113.408	130.124	138.327	152.148	176.453	222.642	251.765	284.536	305.133	306.511	339.440	372.092	388.303	402.430	1
97.818	105.045	114.677	121.321	131.214	141.118	155.780	173.270	176.179	189.892	207.171	248.186	295.160	321.853	332.886	2
11.213	12.512	13.124	13.497	13.531	12.982	12.879	25.699	27.021	37.046	40.384	60.679	79.698	86.425	91.855	3
6.212	6.617	6.890	7.274	7.669	7.579	7.521	7.858	8.116	8.410	8.700	10.158	11.497	11.628	11.788	4
5.001	5.895	6.234	6.223	5.862	5.403	5.358	17.841	18.905	28.636	31.684	50.521	68.201	74.797	80.067	5
86.605	92.533	101.553	107.824	117.683	128.136	142.901	147.571	149.158	152.846	166.787	187.507	215.462	235.428	241.031	6
6.274	6.677	7.028	7.418	7.614	7.703	7.842	8.199	8.518	8.658	10.398	13.623	15.074	15.105	15.310	7
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
6.274	6.677	7.028	7.418	7.614	7.703	7.842	8.199	8.518	8.658	10.398	13.623	15.074	15.105	15.310	9
62.534	68.851	76.726	82.461	90.553	97.426	107.737	118.916	120.708	127.878	140.026	155.652	178.070	195.422	201.004	10
3.239	3.488	3.771	4.102	4.471	4.900	5.920	6.932	7.495	8.544	9.176	9.363	11.853	15.032	15.512	11
14.558	13.517	14.028	13.843	15.045	18.107	21.402	13.524	12.437	7.766	7.187	8.869	10.465	9.869	9.205	12
4.584	8.363	15.447	17.006	20.934	35.335	66.862	78.495	108.357	115.241	99.340	91.254	76.932	66.450	69.544	13
104.621	130.752	142.908	140.338	151.204	180.181	240.198	286.684	301.054	302.445	295.675	325.561	363.879	390.009	404.454	14
107.907	125.617	137.553	135.666	146.561	175.312	233.918	282.306	300.147	305.568	305.211	339.221	381.416	408.766	421.186	15
52.932	61.587	70.249	74.782	82.205	90.834	99.433	109.701	119.082	127.163	139.952	155.515	171.346	195.927	209.777	16
7.224	8.187	9.658	10.576	12.705	14.026	14.770	16.994	21.252	23.959	27.509	31.624	34.108	43.456	48.715	17
45.708	53.400	60.591	64.206	69.500	76.808	84.663	92.707	97.830	103.204	112.443	123.891	137.238	152.471	161.062	18
54.975	64.030	67.304	60.884	64.356	84.478	134.485	172.605	181.065	178.405	165.259	183.706	210.070	212.839	211.409	19
15.794	18.419	24.525	28.236	29.526	36.035	61.694	84.888	94.426	103.781	99.160	110.963	131.674	134.363	134.534	20
1.400	1.873	2.208	2.121	2.390	2.527	4.136	7.393	9.298	9.279	6.618	7.903	11.330	10.700	10.406	21
37.781	43.738	40.571	30.527	32.440	45.916	68.655	80.324	77.341	65.345	59.481	64.840	67.066	67.776	66.469	22
3.667	4.012	4.476	5.029	4.267	3.135	4.528	6.770	7.481	5.745	2.383	-111	-4.233	-5.931	-3.905	23
8.288	8.993	9.686	9.897	9.842	9.639	9.152	9.974	11.517	12.526	13.886	12.997	12.146	14.368	15.675	24
1.480	1.473	1.585	1.699	1.816	1.912	1.825	2.012	2.198	2.327	2.486	2.525	2.413	2.268	2.212	25
6.808	7.520	8.101	8.198	8.026	7.727	7.327	7.962	9.319	10.199	11.400	10.472	9.733	12.100	13.463	26
4.621	4.981	5.210	4.868	5.575	6.504	4.624	3.204	4.036	6.781	11.503	13.108	16.379	20.299	19.580	27
4.621	4.981	5.210	4.868	5.575	6.504	4.624	3.204	4.036	6.781	11.503	13.108	16.379	20.299	19.580	28
1.144	1.231	1.131	1.105	1.496	1.805	1.294	907	938	1.379	2.347	3.294	4.291	4.396	3.880	29
3.477	3.750	4.079	3.763	4.079	4.699	3.330	2.297	3.098	5.402	9.156	9.814	12.088	15.903	15.700	30
381	1.123	879	-357	376	1.734	1.752	-2.392	-6.574	-8.868	-11.919	-13.549	-13.304	-12.826	-12.827	31
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
-381	-1.123	-879	357	-376	-1.734	-1.752	2.392	6.574	8.868	11.919	13.549	13.304	12.826	12.827	33
11.104	12.080	13.899	15.604	15.974	16.210	18.066	20.023	21.731	25.158	29.160	33.868	36.960	38.633	39.639	34
11.485	13.203	14.778	15.247	16.350	17.944	19.818	17.631	15.157	16.290	17.241	20.319	23.656	25.807	26.812	35
5.425	6.117	6.619	6.761	7.306	8.229	8.504	8.708	9.256	9.598	9.940	12.105	8.821	9.703	10.182	36
6.060	7.086	8.159	8.486	9.044	9.715	11.314	8.923	5.901	6.692	7.301	8.214	14.835	16.104	16.630	37
-2.219	-17.344	-12.784	-2.011	944	-3.728	-17.556	-34.919	-16.518	-2.688	10.836	13.879	8.213	-1.706	-2.024	38

Table 4-6. COUNTY OF HAWAII GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[3]	7.367	4,697	5.058	5.398	5,719	10,941	7.197	9.104	10.433	10.162	11.440
2	State and local tax and non-tax revenues[1]	7.367	4.635	5.058	5.398	5,719	6.014	6,897	7.879	9,306	9.405	10.742
3	Personal tax and non-tax[2]	2.011	1.888	2.064	2.142	2,443	2.545	2,845	3.444	3.503	3.847	4.343
4	Other taxes	407	419	436	442	452	468	485	506	517	560	583
5	Non-taxes	1.604	1,469	1,628	1,700	1.991	2.077	2,360	2.938	2.986	3.287	3.760
6	Indirect business tax and non-tax[2]	5.356	2.747	2.994	3,256	3.276	3.469	4,052	4.435	5.803	5.558	6.399
7	Excise taxes (sales)	3.147	416	429	431	447	461	489	517	530	572	616
8	General	2.770	—	—	—	—	—	—	—	—	—	—
9	Fuel	377	416	429	431	447	461	489	517	530	572	616
10	Property taxes	1.437	1.564	1.838	1.986	1.942	2.057	2.568	2.895	3.811	3.782	4.250
11	Other taxes	188	195	205	213	220	235	241	253	332	292	310
12	Non-taxes	584	572	522	626	667	716	754	770	1,130	912	1.223
13	Federal grants-in-aid	—	62	—	—	—	4,927	300	1,225	1.127	757	698
14	TOTAL EXPENDITURES, HIE[3]	7.960	9.921	11.548	12.228	14,801	17.420	17.909	24.566	19.493	17.546	18.369
15	Purchases of goods and services[4]	8.032	9.976	11.583	12,305	14.884	17.458	17,811	24.527	19.401	17.478	18.349
16	Compensation of employees	5.170	6.623	6,196	6.174	7,138	7,718	7.875	7,590	9,662	9.740	10.438
17	Supplements to wages and salaries	512	615	697	749	798	856	897	914	910	1.068	1.224
18	Wages and salaries	4.658	6.008	5.499	5.425	6.340	6,862	6,978	6.676	8.752	8.672	9.214
19	Purchase from business	2.862	3.353	5.387	6.131	7.746	9,740	9.936	16.937	9.739	7 738	7.911
20	Other current expenditures	2.238	2.423	3.181	2.669	2.899	3,310	3.188	9.886	5.467	4.028	3.990
21	Equipment	529	104	1.063	327	319	148	128	299	606	691	870
22	Construction	95	826	1.143	3,135	4,528	6,282	6.620	6.752	3.666	3.019	3.051
23	Net interest paid	48	60	102	121	97	174	214	164	217	198	173
24	Interest paid (by)	70	102	106	199	198	193	270	248	247	242	228
25	Government enterprises[5]	60	63	67	64	66	63	60	57	54	51	47
26	Other government	10	39	39	135	132	130	210	191	193	191	181
27	Less: Interest received (by)	22	42	4	78	101	19	56	84	30	44	55
28	Other (than social insurance) funds	22	42	4	78	101	19	56	84	30	44	55
29	Government enterprises[5]	4	28	4	4	4	4	4	7	10	15	17
30	Other government	18	14	—	74	97	15	52	77	20	29	38
31	Subsidies less current surplus of gov. enterprises[5]	-120	-115	-137	-198	-180	-212	-116	-125	-125	-130	-153
32	Subsidies	—	—	—	—	—	—	—	—	—	—	—
33	Less: Current surplus of gov. enterprises	120	115	137	198	180	212	116	125	125	130	153
34	Operating revenues	520	540	569	632	644	688	650	725	800	880	979
35	Less: Operating expenditures	400	425	432	434	464	476	534	600	675	750	826
36	Wages and salaries	210	225	239	269	284	284	296	330	360	390	421
37	Other current expenditures	190	200	193	165	180	192	238	270	315	360	405
38	SURPLUS OR DEFICIT (-), HIE	-593	-5.224	-6.490	-6,830	-9,082	-6,479	-10,712	-15,462	-9.060	-7.384	-6.929

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
11,501	12,291	13,710	16,265	19,774	22,720	27,592	31,784	33,129	34,617	38,851	42,770	46,477	50,031	50,908	1
11,191	11,259	12,454	14,725	17,096	19,798	22,998	22,995	22,802	25,671	28,481	31,747	37,449	42,722	45,196	2
3,819	2,292	1,351	1,408	1,479	1,598	1,739	1,656	1,980	2,603	2,818	3,938	4,576	3,608	3,100	3
629	690	735	786	843	886	931	982	1,081	1,148	1,171	1,416	1,615	1,620	1,638	4
3,190	1,602	616	622	636	712	808	674	899	1,455	1,647	2,522	2,961	1,988	1,462	5
7,372	8,967	11,103	13,317	15,617	18,200	21,259	21,339	20,822	23,068	25,663	27,809	32,873	39,114	42,096	6
677	754	816	886	925	949	996	1,067	1,405	1,868	2,038	2,022	2,013	2,008	2,002	7
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
677	754	816	886	925	949	996	1,067	1,405	1,868	2,038	2,022	2,013	2,008	2,002	9
5,170	6,607	8,517	10,473	12,428	14,449	17,201	17,862	16,963	18,402	20,712	23,201	27,550	33,230	36,158	10
334	373	433	491	531	607	701	803	933	1,021	1,116	1,157	1,204	1,337	1,390	11
1,191	1,233	1,337	1,467	1,733	2,195	2,361	1,607	1,521	1,777	1,797	1,429	2,106	2,539	2,546	12
310	1,032	1,256	1,540	2,678	2,922	4,594	8,789	10,321	8,946	10,370	11,023	9,028	7,309	5,712	13
15,630	15,873	17,968	21,758	26,261	30,169	36,599	43,892	43,901	39,367	40,361	47,098	52,729	56,750	61,685	14
16,645	17,081	19,223	22,500	26,402	30,933	36,448	43,103	43,682	39,662	40,802	48,198	54,429	58,508	61,418	15
9,381	8,559	9,684	10,031	10,756	12,851	14,488	16,387	18,302	18,763	20,183	23,122	26,250	29,826	32,257	16
1,294	1,300	1,389	1,450	1,619	1,811	2,004	2,391	3,025	3,536	4,096	4,834	5,364	6,866	8,474	17
8,087	7,259	8,295	8,581	9,137	11,040	12,484	13,996	15,277	15,227	16,087	18,288	20,886	22,960	23,783	18
7,264	8,522	9,539	12,469	15,646	18,082	21,960	26,716	25,380	20,899	20,619	25,076	28,179	28,702	29,161	19
5,025	5,656	5,001	4,884	4,977	5,874	8,317	10,114	11,676	14,210	15,780	18,560	20,516	22,078	23,058	20
473	350	602	808	569	493	1,089	1,654	1,192	586	273	1,198	1,932	1,728	1,519	21
1,766	2,516	3,936	6,777	10,100	11,715	12,554	14,948	12,512	6,103	4,566	5,318	5,731	4,876	4,584	22
100	83	233	545	134	-379	369	1,200	1,008	500	-76	-880	-1,596	-1,331	-689	23
213	419	814	1,398	1,902	2,208	2,441	2,625	2,764	2,851	2,946	3,053	3,344	3,558	3,592	24
45	41	37	33	30	26	21	17	14	11	8	5	21	38	37	25
168	378	777	1,365	1,872	2,182	2,420	2,608	2,750	2,840	2,938	3,048	3,323	3,520	3,555	26
113	336	581	853	1,768	2,587	2,072	1,425	1,756	2,351	3,022	3,933	4,940	4,889	4,281	27
113	336	581	853	1,768	2,587	2,072	1,425	1,756	2,351	3,022	3,933	4,940	4,889	4,281	28
18	19	25	41	85	118	102	86	114	190	311	368	431	424	338	29
95	317	556	812	1,683	2,469	1,970	1,339	1,642	2,161	2,711	3,565	4,509	4,465	3,943	30
-1,115	-1,291	-1,488	-1,287	-275	-385	-218	-411	-789	-795	-365	-220	-104	-427	956	31
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
1,115	1,291	1,488	1,287	275	385	218	411	789	795	365	220	104	427	-956	33
1,115	1,291	1,488	1,673	1,797	1,873	1,982	2,538	3,221	3,353	3,437	4,065	4,706	5,376	3,894	34
NA	NA	NA	386	1,522	1,488	1,764	2,127	2,432	2,558	3,072	3,845	4,602	4,949	4,850	35
NA	NA	NA	386	858	924	698	409	364	516	706	666	583	629	642	36
NA	NA	NA	—	664	564	1,066	1,718	2,068	2,042	2,366	3,179	4,019	4,320	4,208	37
-4,129	-3,582	-4,258	-5,493	-6,487	-7,449	-9,007	-12,108	-10,772	-4,750	-1,510	-4,328	-6,252	-6,719	-10,777	38

Table 4-7. COUNTY OF KAUAI GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	3,154	1,869	1,994	2,114	2,168	2,241	2,389	2,600	2,709	3,234	3,420
2	State and local tax and non-tax revenues[1]	3,128	1,845	1,981	2,104	2,156	2,193	2,371	2,584	2,682	3,195	3,314
3	Personal tax and non-tax[2]	331	353	387	380	404	428	451	.462	506	509	614
4	Other taxes	225	229	231	239	240	244	251	258	262	272	276
5	Non-taxes	106	124	156	141	164	184	200	204	244	237	338
6	Indirect business tax and non-tax[2]	2,797	1,492	1,594	1,724	1,752	1,765	1,920	2,122	2,176	2,686	2,700
7	Excise taxes (sales)	1,622	279	285	296	335	313	321	335	306	355	376
8	General	1,367	—	—	—	—	—	—	—	—	—	—
9	Fuel	255	279	285	296	335	313	321	335	306	355	376
10	Property taxes	787	833	954	1,014	1,008	1,022	1,142	1,304	1,182	1,805	1,739
11	Other taxes	88	90	90	96	99	103	107	110	137	124	137
12	Non-taxes	300	290	265	318	310	327	350	373	551	402	448
13	Federal grants-in-aid	26	24	13	10	12	48	18	16	27	39	106
14	TOTAL EXPENDITURES, HIE[3]	3,781	4,360	4,097	4,188	4,723	4,706	4,201	5,130	5,968	6,154	7,203
15	Purchases of goods and services[4]	3,755	4,367	4,110	4,230	4,692	4,731	4,253	5,215	6,033	6,194	7,291
16	Compensation of employees	2,555	3,240	2,995	3,263	3,571	3,743	3,261	3,995	4,203	4,498	5,091
17	Supplements to wages and salaries	180	227	279	318	355	401	437	459	486	514	604
18	Wages and salaries	2,375	3,013	2,716	2,945	3,216	3,342	2,824	3,536	3,717	3,984	4,487
19	Purchase from business	1,200	1,127	1,115	967	1,121	988	992	1,220	1,830	1,696	2,200
20	Other current expenditures	851	1,066	1,070	788	897	876	815	1,003	1,557	1,368	1,654
21	Equipment	76	50	35	40	181	101	110	170	185	97	156
22	Construction	273	11	10	139	43	11	67	47	88	231	390
23	Net interest paid	46	47	52	56	51	48	32	15	-31	-9	-6
24	Interest paid (by)	46	48	52	56	52	49	45	84	84	86	75
25	Government enterprises[5]	17	18	19	21	21	20	19	10	11	12	12
26	Other government	29	30	33	35	31	29	26	74	73	74	63
27	Less: Interest received (by)	—	1	—	—	1	1	13	69	115	95	81
28	Other (than social insurance) funds	—	1	—	—	1	1	13	69	115	95	81
29	Government enterprises[5]	—	1	—	—	1	1	5	3	4	5	4
30	Other government	—	—	—	—	—	—	8	66	111	90	77
31	Subsidies less current surplus of gov. enterprises[5]	-20	-54	-65	-98	-20	-73	-84	-100	-34	-31	-82
32	Subsidies	—	—	—	—	—	—	—	—	—	—	—
33	Less: Current surplus of gov. enterprises	-11	-32	5	-18	180	207	286	217	210	234	—
34	Operating revenues	438	477	523	547	787	828	946	879	910	964	—
35	Less: Operating expenditures	449	509	518	565	607	621	660	662	700	730	—
36	Wages and salaries	136	126	137	150	166	187	194	213	252	254	266
37	Other current expenditures	71	64	71	79	137	117	157	150	190	209	206
38	SURPLUS OR DEFICIT (-), HIE	-627	-2,491	-2,103	-2,074	-2,555	-2,465	-1,812	-2,530	-3,259	-2,920	-3,783

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
4.000	4.624	4.960	5.968	7.591	8.614	9.315	11.152	12.006	13.346	14.983	17.397	19.685	21.519	22.642	1
3.676	4.134	4.693	5.276	6.062	6.889	7.946	8.506	8.861	10.198	11.707	13.794	16.103	17.614	18.276	2
684	635	614	675	772	742	686	1.079	1.256	1.664	1.974	2.455	1.876	1.616	2.172	3
291	310	322	337	442	457	405	445	638	790	780	797	401	554	1.107	4
393	325	292	338	330	285	281	634	618	874	1.194	1.658	1.475	1.062	1.065	5
2.992	3.499	4.079	4.601	5.290	6.147	7.260	7.427	7.605	8.534	9.733	11.339	14.227	15.998	16.104	6
403	423	433	455	478	496	517	551	585	613	627	624	1.012	1.015	631	7
—	—	—	—	—	—	—	—	—	—	—	—	699	699	—	8
403	423	433	455	478	496	517	551	585	613	627	624	313	316	631	9
1.959	2.410	2.931	3.356	3.806	4.554	5.488	6.096	6.178	6.778	7.692	8.737	10.975	13.259	14.064	10
151	171	196	219	260	298	334	526	484	577	656	826	615	525	754	11
811	869	968	1.106	1.277	1.401	1.788	1.635	1.400	1.941	2.255	1.922	2.588	2.781	2.476	12
—	—	—	898	3.735	7.585	10.290	9.108	6.886	7.532	6.334	4.660	3.836	4.437	5.361	13
13.740	13.759	20.643	21.093	16.089	23.531	29.130	32.827	37.437	34.389	29.728	28.668	31.294	39.450	45.813	14
7.766	7.850	9.543	10.628	11.291	13.511	16.942	19.476	20.745	19.921	21.641	24.695	27.021	27.836	27.708	15
5.367	5.003	5.734	5.970	6.513	6.826	7.446	8.564	9.362	9.522	11.034	12.552	14.365	16.365	17.539	16
629	678	718	738	898	961	1.047	1.237	1.451	1.733	1.957	2.265	2.506	3.175	3.736	17
4.738	4.325	5.016	5.232	5.615	5.865	6.399	7.327	7.911	7.789	9.077	10.287	11.859	13.190	13.803	18
2.399	2.847	3.809	4.658	4.778	6.685	9.496	10.912	11.383	10.399	10.607	12.143	12.656	11.471	10.169	19
1.452	1.524	1.654	1.888	2.498	3.361	3.965	4.189	4.170	4.639	6.181	6.623	6.087	6.270	6.479	20
181	203	319	258	134	286	343	341	377	213	136	251	326	414	501	21
766	1.120	1.836	2.512	2.146	3.038	5.188	6.382	6.836	5.547	4.290	5.269	6.243	4.787	3.189	22
19	59	66	125	8	-802	-724	-469	-486	-610	18	10	-72	-165	-122	23
84	145	218	396	583	690	749	658	811	959	808	793	1.275	1.708	1.705	24
28	37	38	46	45	42	39	35	32	29	26	31	37	35	33	25
56	108	180	350	538	648	710	623	779	930	782	762	1.238	1.673	1.672	26
65	86	152	271	575	1.492	1.473	1.127	1.297	1.569	790	783	1.347	1.873	1.827	27
65	86	152	271	575	1.492	1.473	1.127	1.297	1.569	790	783	1.347	1.873	1.827	28
5	23	39	40	46	648	710	623	779	930	154	221	236	185	140	29
60	63	113	231	529	844	763	504	518	639	636	562	1.111	1.688	1.687	30
-154	-146	-87	-23	57	7	-262	-421	-370	-194	-152	-200	14	140	120	31
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
154	146	87	23	-57	-7	262	421	370	194	152	200	-14	-140	-120	33
670	752	788	834	897	1.081	1.311	1.400	1.489	1.599	1.684	1.778	1.784	1.948	2.140	34
516	606	701	811	954	1.088	1.049	979	1.119	1.405	1.532	1.578	1.798	2.088	2.260	35
294	151	—	—	—	—	166	325	345	387	450	502	518	565	599	36
222	455	701	811	954	1.088	883	654	774	1.018	1.082	1.076	1.280	1.523	1.661	37
-3.631	-3.139	-4.562	-4.762	-3.765	-4.102	-6.641	-7.434	-7.883	-5.771	-6.524	-7.108	-7.278	-6.292	-5.064	38

Table 4-8. COUNTY OF MAUI GOVERNMENT REVENUES AND EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES, HIE[2]	5,438	3,569	3,933	4,282	4,504	4,824	5,345	6,440	7,677	7,703	8,002
2	State and local tax and non-tax revenues[1]	5,438	3,569	3,893	4,282	4,504	4,824	5,345	6,440	7,677	7,703	8,002
3	Personal tax and non-tax[2]	1,145	1,288	1,474	1,691	1,832	1,993	2,085	2,496	2,819	3,188	2,967
4	Other taxes	296	301	312	325	334	347	361	382	390	413	432
5	Non-taxes	849	987	1,162	1,366	1,498	1,646	1,724	2,114	2,429	2,775	2,535
6	Indirect business tax and non-tax[2]	4,293	2,281	2,419	2,591	2,672	2,831	3,260	3,944	4,858	4,515	5,035
7	Excise taxes (sales)	2,545	513	538	552	567	578	596	635	649	695	729
8	General	2,062	—	—	—	—	—	—	—	—	—	–
9	Fuel	483	513	538	552	567	578	596	635	649	695	729
10	Property taxes	1,225	1,250	1,410	1,449	1,498	1,612	1,987	2,277	2,800	2,621	2,925
11	Other taxes	113	115	122	128	133	139	143	154	158	167	177
12	Non-taxes	410	403	349	462	474	502	534	878	1,251	1,032	1,204
13	Federal grants-in-aid	—	—	40	—	—	—	—	—	—	—	–
14	TOTAL EXPENDITURES, HIE[3]	6,502	7,507	7,528	7,264	10,342	11,683	11,352	10,655	11,758	12,695	12,931
15	Purchases of goods and services[4]	6,265	7,237	7,282	6,971	10,276	11,605	11,331	10,617	11,853	12,769	12,751
16	Compensation of employees	3,983	4,645	4,724	4,857	5,344	5,637	5,914	6,179	6,753	7,357	8,350
17	Supplements to wages and salaries	334	436	519	551	583	610	633	654	682	874	985
18	Wages and salaries	3,649	4,209	4,205	4,306	4,761	5,027	5,281	5,525	6,071	6,483	7,365
19	Purchase from business	2,282	2,592	2,558	2,114	4,932	5,968	5,417	4,438	5,100	5,412	4,401
20	Other current expenditures	1,636	1,609	2,024	1,698	1,973	1,924	2,077	2,158	2,749	3,041	3,344
21	Equipment	93	69	201	111	158	139	187	239	191	262	216
22	Construction	553	914	333	305	2,801	3,905	3,153	2,041	2,160	2,109	841
23	Net interest paid	226	238	251	275	246	285	307	255	115	160	180
24	Interest paid (by)	246	260	277	307	317	309	330	357	277	326	408
25	Government enterprises[5]	71	70	67	82	86	89	84	91	89	95	104
26	Other government	175	190	210	225	231	220	246	266	188	231	304
27	Less: Interest received (by)	20	22	26	32	71	24	23	102	162	166	228
28	Other (than social insurance) funds	20	22	26	32	71	24	23	102	162	166	228
29	Government enterprises[5]	3	4	5	5	12	20	9	16	15	30	31
30	Other government	17	18	21	27	59	4	14	86	147	136	197
31	Subsidies less current surplus of gov. enterprises[5]	11	32	-5	18	-180	-207	-286	-217	-210	-234	–
32	Subsidies	—	—	—	—	—	—	—	—	—	—	–
33	Less: Current surplus of gov. enterprises	-11	-32	5	-18	180	207	286	217	210	234	–
34	Operating revenues	438	-477	-523	-547	-787	-828	946	879	910	964	–
35	Less: Operating expenditures	449	509	518	565	607	621	660	662	700	730	–
36	Wages and salaries	267	282	286	344	370	366	376	371	406	417	–
37	Other current expenditures	182	227	232	221	237	255	284	291	294	313	–
38	SURPLUS OR DEFICIT (-), HIE	-1,064	-3,938	-3,595	-2,982	-5,838	-6,859	-6,007	-4,215	-4,081	-4,992	-4,929

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
6.906	6.909	8.038	10.008	14.462	20.397	25.863	26.161	23.838	25.715	25.101	26.818	32.822	38.092	41.011	1
6.906	6.909	8.038	9.110	10.727	12.812	15.573	17.053	16.952	18.183	18.767	22.158	28.986	33.655	35.650	2
1.691	979	1.029	1.040	1.110	1.184	1.376	1.907	1.729	2.085	2.248	3.787	4.849	5.518	6.764	3
470	491	516	556	600	638	688	748	819	680	754	384	—	—	—	4
1.221	488	513	484	510	546	688	1.159	910	1.405	1.494	3.403	4.849	5.518	6.764	5
5.215	5.930	7.009	8.070	9.617	11.628	14.197	15.146	15.223	16.098	16.519	18.371	24.137	28.137	28.886	6
776	834	892	949	996	1.072	1.176	1.353	1.486	1.552	1.620	1.603	1.701	1.873	1.928	7
—	—	—	—	—	—	—	—	—	—	—	—	1.701	1.873	1.928	8
776	834	892	949	996	1.072	1.176	1.353	1.486	1.552	1.620	1.603	—	—	—	9
3.435	4.023	4.925	5.766	7.068	8.835	10.864	11.737	11.578	11.817	11.842	14.145	19.233	22.749	23.693	10
193	204	224	249	276	320	369	421	759	788	802	701	615	734	789	11
811	869	968	1.106	1.277	1.401	1.788	1.635	1.400	1.941	2.255	1.922	2.588	2.781	247	12
—	—	—	898	3.735	7.585	10.290	9.108	6.886	7.532	6.334	4.660	3.836	4.437	5.361	13
13.740	13.759	20.643	21.093	16.089	23.531	29.130	32.827	37.437	34.389	29.728	28.668	31.294	39.450	45.813	14
14.207	14.344	20.992	21.119	16.284	23.953	29.538	33.333	38.771	36.597	32.375	32.138	35.948	44.559	50.582	15
7.864	7.213	7.385	7.833	8.698	9.871	10.491	11.526	13.360	14.593	15.693	17.951	20.384	23.118	24.878	16
1.031	982	1.099	1.128	1.262	1.430	1.528	1.727	2.094	2.474	2.992	3.254	3.754	4.757	5.083	17
6.833	6.231	6.286	6.705	7.436	8.441	8.963	9.799	11.266	12.119	12.701	14.697	16.630	18.361	19.795	18
6.343	7.131	13.607	13.286	7.586	14.082	19.047	21.807	25.411	22.004	16.682	14.187	15.564	21.441	25.704	19
3.086	2.591	2.135	2.236	2.724	3.309	5.540	7.554	8.959	10.294	9.853	9.918	12.056	16.195	18.518	20
179	145	1.791	1.804	114	122	77	746	1.507	1.805	1.947	1.434	1.090	1.466	1.760	21
3.078	4.395	9.681	9.246	4.748	10.651	13.430	13.507	14.945	9.905	4.882	2.835	2.418	3.780	5.426	22
76	-179	-109	311	-49	-478	-65	214	-42	-268	-603	-1.771	-2.754	-2.548	-2.144	23
473	459	838	1.204	1.166	1.138	1.151	1.132	1.061	983	906	1.055	1.213	1.164	1.142	24
98	104	108	103	89	85	121	144	137	123	108	355	607	601	597	25
375	355	730	1.101	1.077	1.053	1.030	988	924	860	798	700	606	563	545	26
397	638	947	893	1.215	1.616	1.216	918	1.103	1.251	1.509	2.826	3.967	3.712	3.286	27
397	638	947	893	1.215	1.616	1.216	918	1.103	1.251	1.509	2.826	3.967	3.712	3.286	28
34	58	83	96	147	198	167	128	147	267	590	1.404	2.248	2.105	1.712	29
363	580	864	797	1.068	1.418	1.049	790	956	984	919	1.422	1.719	1.607	1.574	30
-543	-406	-240	-337	-146	56	-343	-720	-1.292	-1.940	-2.044	-1.699	-1.900	-2.561	-2.625	31
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32
543	406	240	337	146	-56	343	720	1.292	1.940	2.044	1.699	1.900	2.561	2.625	33
1.261	1.436	1.567	1.710	1.792	1.939	2.232	2.594	3.544	4.350	4.466	5.018	6.213	7.164	7.399	34
718	1.030	1.327	1.373	1.646	1.995	1.889	1.874	2.252	2.410	2.422	3.319	4.313	4.603	4.774	35
97	139	179	185	222	269	348	405	402	430	488	387	277	552	801	36
621	891	1.148	1.188	1.424	1.726	1.541	1.469	1.850	1.980	1.934	2.932	4.036	4.051	3.973	37
-6.834	-6.850	-12.605	-11.085	-1.627	-3.134	-3.267	-6.666	-13.599	-8.674	-4.627	-1.850	1.528	-1.358	-4.802	38

Table 4-9. STATE AND LOCAL GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	327,753	352,097	347,690	350,821	365,006	402,632	434,656	430,381	509,928	578,799	660,442
2	State and local tax & non-tax revenues[1]	156,562	169,877	182,457	195,577	201,923	217,016	238,778	289,760	353,477	398,787	455,446
3	Personal tax and non-tax	37,884	54,463	51,455	52,535	54,922	61,170	68,075	80,699	97,555	115,656	135,069
4	Income tax	23,574	26,574	31,392	31,048	30,796	32,899	36,270	42,570	55,090	66,565	77,910
5	Inheritance and estate tax	507	560	1,000	1,067	1,402	1,448	1,121	1,262	1,519	1,599	2,509
6	Other taxes	3,605	12,890	3,928	4,129	4,379	4,567	4,928	5,216	6,134	7,313	7,753
7	Delinquent	282	9,416	221	288	299	332	486	539	426	499	663
8	Motor vehicle weight	3,323	3,474	3,707	3,841	4,080	4,235	4,442	4,677	5,708	6,814	7,090
9	Non-taxes	10,198	14,439	15,135	16,291	18,345	22,256	25,756	31,651	34,812	40,179	46,897
10	Charges for current services	8,197	12,186	12,190	13,696	15,566	19,231	22,731	28,483	31,047	36,909	42,711
11	General government	619	695	809	749	742	824	939	1,077	1,349	2,027	2,603
12	Public safety	658	700	694	721	733	803	885	1,067	1,040	995	1,021
13	Highway (streets, parking)	102	85	24	106	214	178	183	265	184	582	1,045
14	Sanitation and waste	123	1,431	663	666	716	748	652	1,002	1,401	1,555	1,538
15	Health, and hospitals	2,489	2,560	2,675	3,090	3,893	4,522	4,944	5,611	6,142	7,302	8,014
16	Education[2]	1,036	2,515	3,230	3,148	3,393	4,273	5,677	7,125	7,961	9,606	10,331
17	Recreation	277	870	485	711	519	579	748	665	628	677	684
18	Natural resources	102	110	112	118	133	149	144	174	222	360	301
19	Miscellaneous	2,791	3,220	3,498	4,387	5,223	7,158	8,559	11,497	12,120	13,905	17,174
20	Airports	563	716	771	775	1,705	3,057	3,479	3,714	3,829	3,875	4,660
21	Harbors	2,134	2,407	2,629	2,691	2,581	2,786	3,087	3,537	4,051	5,300	7,573
22	Foreign trade zone	—	—	—	—	—	—	—	—	9	27	151
23	Mass transit	—	—	—	—	—	—	—	—	—	—	—
24	Miscellaneous N.E.C.	94	97	98	921	937	1,315	1,993	4,246	4,231	4,703	4,790
25	Fines and forfeitures	970	891	963	1,022	1,081	1,329	1,489	1,465	1,624	1,736	1,855
26	Licenses and permits	1,031	1,362	1,982	1,573	1,698	1,696	1,536	1,703	2,141	1,534	2,321
27	Corporate profits tax	5,384	4,992	5,567	6,494	6,584	6,472	7,169	8,601	10,153	10,709	12,306
28	Indirect business tax and non-tax	99,873	96,130	109,034	119,501	122,082	130,843	143,066	177,625	220,072	241,197	270,387
29	Excise taxes (sales)	67,041	61,853	69,469	71,096	70,068	71,113	75,240	99,556	128,172	141,460	160,625
30	General[3]	50,200	43,039	48,235	48,406	47,809	49,382	52,212	73,840	99,054	109,489	125,876
31	Fuel	12,289	13,734	15,716	16,829	16,275	15,638	16,546	17,758	19,323	21,106	22,906
32	Liquor	2,828	3,173	3,400	3,563	3,625	3,730	3,999	4,794	5,601	6,044	6,658
33	Tobacco	1,724	1,907	2,118	2,298	2,359	2,363	2,483	3,164	4,194	4,821	5,185
34	Property tax	16,211	17,355	20,482	27,459	29,698	32,358	38,011	49,514	59,168	62,156	66,853
35	Other taxes	7,301	8,149	8,793	10,238	11,466	12,522	13,626	15,579	17,857	19,821	21,651
36	Franchise (Banks & other financial institutions)	410	517	553	811	817	779	826	1,154	1,566	1,610	1,466
37	Gate tax—boxing/conveyance[4]	6	3	—	—	—	—	—	—	44	177	337
38	Insurance companies	1,385	1,686	1,907	2,194	2,424	2,714	2,775	3,304	3,872	4,540	5,188
39	Motor vehicle weight	884	923	985	1,021	1,085	1,126	1,181	1,243	1,517	1,811	1,885
40	Public service companies	3,772	4,122	4,407	5,167	5,976	6,648	7,511	8,467	9,269	10,067	11,028
41	Public utilities	844	898	941	1,045	1,164	1,255	1,333	1,411	1,589	1,616	1,747
42	Non-taxes	9,320	8,773	10,290	10,708	10,850	14,850	16,189	12,976	14,875	17,760	21,258
43	Licenses and permits	4,790	4,770	4,604	5,708	6,054	6,339	6,422	7,353	9,307	10,779	11,329
44	Rents and royalties	2,518	2,358	2,611	1,788	2,361	2,982	3,218	2,222	2,742	3,835	4,439
45	Other (or special assessments)	2,012	1,645	3,075	3,212	2,435	5,529	6,549	3,401	2,826	3,146	5,490
46	Contrib. for social insurance programs	13,421	14,292	16,401	17,047	18,335	18,531	20,468	22,835	25,697	31,225	37,684
47	State retirement	13,309	13,965	15,838	16,487	17,696	17,929	19,793	22,034	25,004	29,607	36,062
48	Employers'	8,430	9,215	9,595	9,907	10,081	10,255	10,428	10,600	10,832	13,896	18,828
49	Personal	4,879	4,750	6,243	6,580	7,615	7,674	9,365	11,434	14,172	15,711	17,591
50	Workers' compensation	112	327	563	560	639	602	675	801	693	1,618	1,260
51	Intergovernmental transfers	27,882	64,701	66,360	81,949	87,404	94,886	88,450	95,546	114,059	127,244	136,399
52	Federal grants-in-aid	23,459	41,365	41,989	55,293	62,141	67,402	62,009	72,389	95,458	109,711	118,096
53	Between State and county	4,423	23,336	24,371	26,656	25,263	27,484	26,441	23,157	18,601	17,533	18,303
54	State from county	327	170	90	37	122	22	71	—	—	—	—
55	County from State	4,096	23,166	24,281	26,619	25,141	27,462	26,370	23,157	18,601	17,533	18,303
56	Proportionally shared tax	—	16,081	17,888	19,112	20,067	20,123	21,567	11,456	2,111	2,241	2,326
57	Other (for specific purpose)	4,096	7,085	6,393	7,507	5,074	7,339	4,803	11,701	16,490	15,292	15,977
58	Other receipts[5]	143,309	117,519	98,873	73,295	75,679	90,730	107,428	45,075	42,392	52,768	68,597
59	TOTAL REVENUES	327,753	352,097	347,690	350,821	365,006	402,632	434,656	430,381	509,928	578,799	660,442
60	Less: Intergov't transfers between State & counties	4,423	23,336	24,371	26,656	25,263	27,484	26,441	23,157	18,601	17,533	18,303
61	Less: Other receipts[5]	143,309	117,519	98,873	73,295	75,679	90,730	107,428	45,075	42,392	52,768	68,597
62	REVENUES, HIE	180,021	211,242	224,446	250,870	264,064	284,418	300,787	362,149	448,935	508,498	573,542

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
724,609	812,328	893,572	975,536	1,095,280	1,252,488	1,477,424	1,551,630	1,699,595	1,875,557	2,058,311	2,285,399	2,421,756	2,536,492	2,638,268	1
520,514	59[illegible],356	647,858	698,285	777,723	878,852	995,809	1,080,171	1,166,129	1,326,453	1,510,587	1,734,001	1,897,430	2,015,880	2,101,661	2
157,831	184,581	203,460	219,540	244,349	268,612	301,293	355,206	386,945	446,630	502,518	590,076	653,803	681,041	721,577	3
95,086	109,875	117,384	126,644	142,408	159,230	175,684	193,967	215,117	245,886	288,071	323,168	308,875	315,008	347,016	4
2,869	3,376	4,032	2,868	2,381	3,070	3,366	3,679	4,073	4,092	4,234	4,459	4,847	5,761	6,416	5
8,273	8,858	9,227	9,805	10,477	10,531	10,654	11,850	13,179	16,477	17,393	19,674	21,256	21,739	22,630	6
671	750	764	852	923	971	1,109	1,817	—	—	—	—	—	—	—	7
7,602	8,108	8,463	8,953	9,554	9,560	9,545	10,033	13,179	16,477	17,393	19,674	21,256	21,739	22,630	8
51,603	62,472	72,817	80,223	89,083	95,781	111,589	145,710	154,576	180,175	192,820	242,775	318,825	338,533	345,515	9
47,175	57,711	67,543	74,561	83,153	89,939	105,421	138,327	147,593	172,045	184,379	224,157	290,524	311,445	318,989	10
2,524	2,745	3,146	3,441	3,748	4,304	5,425	318	341	405	490	13,710	31,547	34,289	32,387	11
1,077	1,196	1,452	1,691	1,831	2,169	2,613	190	263	385	782	453	575	610	560	12
1,478	1,859	1,923	2,113	2,126	2,202	2,646	2,245	2,299	2,504	2,882	3,065	3,599	4,232	4,413	13
1,599	1,843	1,868	1,618	1,291	1,139	1,126	857	1,072	15,122	15,848	19,422	25,322	30,856	33,780	14
9,935	12,568	15,067	16,668	18,653	22,428	25,629	23,857	20,989	18,254	18,670	13,502	29,652	35,780	39,258	15
9,866	11,241	12,243	12,609	13,092	11,281	15,757	34,660	36,284	39,396	41,794	45,869	51,406	54,914	56,246	16
742	915	1,108	1,247	1,327	1,425	1,819	4,690	5,493	3,313	3,629	4,071	4,540	4,872	5,197	17
363	395	401	429	514	506	492	617	653	1,370	2,048	2,200	1,922	1,574	1,648	18
19,591	24,949	30,335	34,745	40,571	44,485	49,914	70,893	80,199	91,296	98,236	121,865	141,961	144,318	145,500	19
5,980	10,308	15,019	18,747	23,450	25,791	29,864	40,441	49,153	52,343	56,591	62,314	65,323	68,632	71,657	20
8,889	9,387	9,989	10,259	10,666	11,146	11,741	12,327	13,404	15,069	16,200	16,123	17,706	19,650	20,060	21
—	—	—	280	305	407	473	—	—	535	548	—	—	—	—	22
—	—	—	—	—	—	—	9,273	9,632	9,778	12,365	16,461	18,156	18,311	18,415	23
4,722	5,254	5,327	5,459	6,150	7,141	7,836	8,852	8,010	13,571	12,532	26,967	40,776	37,725	35,368	24
2,043	2,298	2,738	3,081	3,463	3,721	4,293	4,586	4,636	5,292	5,614	7,271	11,005	11,215	9,343	25
2,385	2,463	2,536	2,581	2,467	2,121	1,875	2,797	2,347	2,838	2,827	11,347	17,296	15,873	17,183	26
14,162	13,727	12,320	12,327	15,528	24,835	32,184	27,803	23,290	28,054	37,348	47,585	47,974	32,614	22,026	27
305,036	339,950	369,394	402,148	451,769	513,348	582,901	606,928	644,856	718,207	822,363	933,561	1,025,292	1,083,701	1,109,524	28
187,948	211,226	225,502	244,555	276,013	317,294	358,311	375,658	409,015	458,359	533,782	598,900	629,101	650,792	666,129	29
150,051	170,458	182,311	198,743	227,756	266,044	298,686	307,071	335,924	380,492	455,102	523,604	557,065	575,574	587,517	30
25,042	26,619	27,797	29,149	29,711	30,645	36,589	43,028	45,314	47,212	49,681	52,061	50,798	50,908	51,704	31
7,254	7,939	8,911	9,828	10,822	12,099	13,896	15,616	17,133	19,239	16,691	9,956	7,333	8,500	9,299	32
5,601	6,210	6,483	6,835	7,724	8,506	9,140	9,943	10,644	11,416	12,308	13,279	13,905	15,810	17,609	33
73,098	81,891	93,099	102,056	113,855	125,264	141,290	154,611	155,427	164,875	180,272	201,735	235,828	264,660	274,919	34
24,626	27,889	30,745	35,415	39,831	43,752	51,372	57,814	63,301	71,137	76,698	85,803	100,336	108,640	111,018	35
1,796	2,227	2,690	3,411	3,687	3,475	2,906	3,677	5,010	6,380	7,719	6,813	4,839	724	-2,441	36
411	447	546	737	953	879	770	861	1,102	1,584	2,064	2,136	1,728	1,475	1,497	37
5,663	6,707	7,798	8,714	9,342	9,710	12,982	14,702	14,533	17,105	20,353	23,503	25,913	27,122	27,122	38
2,020	2,154	2,248	2,381	2,539	2,542	2,537	2,667	3,516	4,896	4,801	1,740	134	—	—	39
12,839	14,272	15,087	17,492	20,311	23,563	27,390	29,892	32,301	33,663	33,192	41,304	53,569	61,691	66,395	40
1,897	2,082	2,376	2,680	2,999	3,583	4,787	6,015	6,839	7,509	8,569	12,047	14,287	17,628	18,445	41
19,364	18,944	20,048	20,122	22,070	27,038	31,928	18,845	17,113	23,836	31,611	47,123	60,027	59,609	57,458	42
12,340	12,835	13,615	14,969	16,519	16,985	18,291	4,565	4,226	10,612	11,996	11,010	12,088	12,878	12,481	43
3,227	3,686	4,070	4,242	4,564	5,885	6,742	1,809	1,464	9,410	16,773	30,230	38,290	38,565	38,321	44
3,797	2,423	2,363	911	987	4,168	6,895	12,471	11,423	3,814	2,842	5,883	9,649	8,166	6,656	45
43,485	52,098	62,684	64,270	66,077	72,057	79,431	90,234	111,038	133,562	148,358	162,779	170,361	218,524	248,534	46
42,584	50,709	60,735	62,286	63,765	70,043	76,759	86,869	108,267	130,095	143,984	156,190	161,710	204,497	233,603	47
21,522	23,986	28,076	29,467	32,889	34,485	32,240	35,960	52,210	71,157	81,795	87,315	93,851	121,028	143,458	48
21,062	26,723	32,659	32,819	30,876	35,558	44,519	50,909	56,057	58,938	62,189	68,875	67,859	83,469	90,145	49
901	1,389	1,940	1,984	2,312	2,014	2,672	3,365	2,771	3,467	4,374	6,589	8,651	14,027	14,931	50
160,643	179,202	202,037	230,020	261,782	310,232	395,228	457,503	513,553	527,354	525,407	526,940	502,462	495,554	505,223	51
136,510	153,188	179,886	209,786	241,601	288,147	374,462	431,273	483,201	499,544	500,252	501,183	475,941	469,179	479,112	52
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	25,155	25,757	26,521	26,375	26,111	53
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	54
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	24,033	24,634	26,521	26,375	26,111	55
13,025	14,979	17,898	17,608	17,608	19,448	19,128	18,245	18,247	18,419	18,361	18,172	18,172	16,673	15,174	56
11,108	11,035	4,253	2,626	2,573	2,637	1,638	7,985	12,105	9,391	5,652	6,462	8,349	9,702	10,937	57
43,452	42,770	43,677	47,231	55,775	63,404	86,387	13,956	19,913	21,750	22,317	24,458	21,864	25,058	31,384	58
724,609	812,328	893,572	975,536	1,095,280	1,252,488	1,477,424	1,551,630	1,699,565	1,875,557	2,058,311	2,285,399	2,421,756	2,536,492	2,638,268	59
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	25,155	25,757	26,521	26,375	26,111	60
43,452	42,770	43,677	47,231	55,775	63,404	86,387	13,956	19,913	21,750	22,317	24,458	21,864	25,058	31,384	61
657,024	743,544	827,744	908,071	1,019,324	1,166,999	1,370,271	1,511,444	1,649,330	1,825,997	2,010,839	2,235,184	2,373,371	2,485,059	2,580,773	62

Table 4-10. STATE OF HAWAII GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	253,673	260,649	272,463	220,267	232,246	263,594	288,745	291,830	369,154	421,424	478,593
2	State tax and non-tax revenues[1]	106,235	129,586	137,039	140,706	143,212	150,235	163,846	204,305	254,976	292,223	339,428
3	Personal tax and non-tax	29,980	44,302	41,223	41,612	42,919	48,010	54,220	65,042	80,993	97,444	116,119
4	Income tax	23,574	26,574	31,392	31,048	30,796	32,899	36,270	42,570	55,090	66,565	77,910
5	Inheritance and estate tax	507	560	1,000	1,067	1,402	1,448	1,121	1,262	1,519	1,509	2,509
6	Other taxes	282	9,416	221	288	299	332	486	539	426	499	663
7	Delinquent	282	9,416	221	288	299	332	486	539	426	499	663
8	Motor vehicle weight	—	—	—	—	—	—	—	—	—	—	—
9	Non-taxes	5,617	7,752	8,610	9,209	10,422	13,331	16,343	20,671	23,958	28,781	35,037
10	Charges for current services	5,548	7,681	8,533	9,101	10,278	13,170	16,142	19,821	22,284	26,960	33,080
11	General government	551	630	714	658	644	711	803	973	1,277	1,943	2,505
12	Public safety	489	499	495	506	508	567	640	809	775	785	836
13	Highway (streets, parking)	60	73	13	95	194	154	122	99	78	191	294
14	Health and hospitals	488	525	402	438	502	539	590	1,228	1,941	2,352	2,967
15	Health	175	190	214	223	233	245	283	344	366	407	496
16	Hospitals	313	335	188	215	269	294	307	884	1,575	1,945	2,471
17	Education[2]	1,000	2,474	3,187	3,109	3,341	4,201	5,604	7,077	7,960	9,606	10,331
18	Recreation	83	174	129	52	39	46	49	44	51	74	113
19	Natural resources	102	110	112	118	133	149	144	174	222	260	301
20	Miscellaneous	2,775	3,196	3,481	4,125	4,917	6,803	8,190	9,417	9,980	11,749	15,733
21	Airports	563	716	771	775	1,705	3,057	3,479	3,714	3,829	3,875	4,660
22	Harbors	2,134	2,407	2,629	2,691	2,581	2,786	3,087	3,537	4,051	5,300	7,573
23	Foreign trade zone	—	—	—	—	—	—	—	—	9	27	151
24	Miscellaneous, N.E.C.	78	73	81	659	631	960	1,624	2,166	2,091	2,547	3,349
25	Fines and forfeitures	16	10	12	39	70	82	121	764	1,579	1,714	1,838
26	Licenses and permits	53	61	65	69	74	79	80	86	95	107	119
27	Corporate profits tax	5,384	4 992	5,567	6,494	6,584	6,472	7,169	8,601	10,153	10,709	12,306
28	Indirect business tax and non-tax	57,450	66,000	73,848	75,553	75,374	77,222	81,989	107,827	138,133	152,845	173,319
29	Excise taxes (sales)	49,270	57,127	64,370	65,796	64,573	65,477	69,339	93,309	121,619	134,479	153,140
30	General[3]	36,545	43,039	48,235	48,406	47,809	49,382	52,212	73,840	99,054	109,489	125,876
31	Fuel	8,173	9,008	10,617	11,529	10,780	10,002	10,645	11,511	12,770	14,125	15,421
32	Liquor	2,828	3,173	3,400	3,563	3,625	3,730	3,999	4,794	5,601	6,044	6,658
33	Tobacco	1,724	1,907	2,118	2,298	2,359	2,363	2,483	3,164	4,194	4,821	5,185
34	Other taxes	5,573	6,328	6,867	8,172	9,217	10,141	11,112	12,925	14,751	16,394	18,019
35	Franchise (Banks & other financial institutions)	410	517	553	811	817	779	826	1,154	1,566	1,610	1,466
36	Gate tax—boxing/conveyance[4]	6	3	—	—	—	—	—	—	44	177	337
37	Insurance companies—premiums	1,385	1,686	1,907	2,194	2,424	2,714	2,775	3,304	3,872	4,540	5,188
38	Motor vehicle weight	—	—	—	—	—	—	—	—	—	—	—
39	Public service companies	3,772	4,122	4,407	5,167	5,976	6,648	7,511	8,467	9,269	10,067	11,028
40	Non-taxes	2,607	2,545	2,611	1,585	1,584	1,604	1,538	1,593	1,763	1,972	2,160
41	Licenses and permits	246	214	151	250	264	295	335	372	412	502	581
42	Rents and royalties	2,361	2,331	2,460	1,334	1,320	1,309	1,203	1,221	1,351	1,470	1,579
43	Contributions for social insurance programs	13,421	14,292	16,401	17,047	18,335	18,531	20,468	22,835	25,697	31,225	37,684
44	State retirement	13,309	13,965	15,838	16,487	17,696	17,929	19,793	22,034	25,004	29,607	36,424
45	Employers'	8,430	9,215	9,595	9,907	10,081	10,255	10,428	10,600	10,832	13,896	18,828
46	Personal	4,879	4,750	6,243	6,580	7,615	7,674	9,365	11,434	14,172	15,711	17,596
47	Workers' compensation	112	327	563	560	639	602	675	801	693	1,618	1,260
48	Intergovernmental transfers	23,557	41,052	41,590	50,048	56,656	58,983	58,535	67,718	90,036	103,877	113,864
49	Federal grants-in-aid	23,230	40,882	41,500	50,011	56,534	58,961	58,464	67,718	90,036	103,877	113,864
50	State from county	327	170	90	37	122	22	71	—	—	—	—
51	Other receipts[5]	123,881	110,011	93,834	29,513	32,378	54,376	66,364	19,807	24,142	25,324	25,301
52	TOTAL REVENUES	253,673	280,649	272,463	220,267	232,246	263,594	288,745	291,830	369,154	421,424	478,593
53	Less: Intergov't. transfers between State & county	327	170	90	37	122	22	71	—	—	—	—
54	Less: Other receipts[5]	123,881	110,011	93,834	29,513	32,378	54,376	66,364	19,807	24,142	25,324	25,301
55	REVENUES, HIE	129,465	170,468	178,539	190,717	199,746	209,196	222,310	272,023	345,012	396,100	453,292

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
567.652	643.151	709.900	779.090	873.375	994.554	1,163.862	1,203.296	1,313.592	1,466.072	1,643.641	1,819.712	1,905.486	1,991.371	2,068.958	1
400.923	463.009	507.996	547.853	612.624	698.235	793.512	858.347	941.335	1,082.509	1,244.461	1,418.116	1,519.732	1,600.036	1,669.653	2
140.424	168.163	187.342	202.920	227.457	252.106	284.613	324.865	354.959	403.232	455.094	519.217	562.804	583.874	617.686	3
95.086	109.875	117.384	126.644	142.408	159.230	175.684	193.967	215.117	245.886	288.071	323.168	308.675	315.008	347.016	4
2.869	3.376	4.032	2.868	2.381	3.070	3.366	3.679	4.073	4.092	4.234	4.459	4.847	5.761	6.416	5
571	750	764	852	923	971	1.109	1.817	2.525	5.449	5.988	6.919	7.743	7.937	8.097	6
671	750	764	852	923	971	1.109	1.817	NA	—	—	—	—	—	—	7
—	—	—	—	—	—	—	—	2.525	5.449	5.988	6.919	7.743	7.937	8.097	8
41.798	54.162	65.162	72.556	81.745	88.835	104.454	125.402	133.244	147.805	156.801	184.671	241.339	255.168	256.157	9
39.657	51.760	62.330	69.365	78.164	84.999	100.044	120.634	128.339	141.974	150.579	172.878	221.954	235.495	238.229	10
2.399	2.577	2.940	3.217	3.492	3.986	4.971	—	—	—	—	4.209	12.894	13.613	9.855	11
870	974	1.195	1.388	1.509	1.866	2.291	—	—	—	376	—	—	—	—	12
234	106	80	199	204	293	430	7	6	5	6	61	436	821	885	13
6.512	11.502	15.066	16.667	18.653	22.428	25.628	23.857	20.989	18.254	18.670	13.502	29.652	35.780	39.258	14
581	663	719	802	1.773	3.205	3.336	—	—	—	—	270	528	1.221	1.924	15
5.931	10.839	14.347	15.865	16.880	19.223	22.292	23.857	20.989	18.254	18.670	13.232	29.124	34.559	37.334	16
9.866	11.241	12.243	12.609	13.092	11.281	15.757	34.660	36.232	39.396	41.794	45.869	51.406	54.914	56.246	17
147	164	190	226	249	274	697	792	1.299	1.558	1.894	2.277	2.674	3.156	3.536	18
363	395	401	429	514	506	492	617	653	1.370	2.048	2.200	1.922	1.574	1.648	19
19.266	24.801	30.215	34.630	40.451	44.365	49.778	60.701	69.160	81.391	85.791	104.760	122.970	125.637	126.801	20
5.980	10.308	15.019	16.747	23.450	25.791	29.864	40.441	49.153	52.343	56.591	62.314	65.323	68.632	71.657	21
8.689	9.387	9.989	10.259	10.666	11.146	11.741	12.327	13.404	15.069	16.200	16.123	17.706	19.650	20.060	22
—	—	—	280	305	407	473	—	—	535	548	—	—	—	—	23
4.397	5.106	5.207	5.344	6.030	7.021	7.700	7.933	6.603	13.444	12.452	26.523	39.941	37.355	35.084	24
2.008	2.252	2.670	3.022	3.413	3.672	4.244	4.518	4.558	5.249	5.604	7.215	10.827	10.919	9.010	25
133	150	162	169	168	164	166	250	347	582	618	4.578	8.558	8.754	8.918	26
14.162	13.727	12.320	12.327	15.528	24.835	32.184	27.803	23.290	28.054	37.348	47.585	47.974	32.614	22.026	27
202.852	229.021	245.650	268.336	303.562	349.237	397.284	415.445	452.048	517.661	603.661	683.535	738.593	765.024	781.407	28
179.818	202.538	216.333	234.847	266.000	307.074	347.780	364.488	397.021	445.668	519.099	581.028	609.301	630.791	646.258	29
150.051	170.458	182.311	198.743	227.756	266.044	298.686	307.071	335.924	380.492	455.102	523.604	554.665	573.002	585.589	30
16.912	17.931	18.628	19.441	19.698	20.425	26.058	31.858	33.320	34.521	34.998	34.189	33.398	33.479	33.761	31
7.254	7.939	8.911	9.828	10.822	12.099	13.896	15.616	17.133	19.239	16.691	9.956	7.333	8.500	9.299	32
5.601	6.210	6.483	6.835	7.724	8.506	9.140	9.943	10.644	11.416	12.308	13.279	13.905	15.810	17.609	33
20.709	23.653	26.121	30.354	34.293	37.627	44.048	49.132	53.630	60.207	64.948	73.756	86.049	91.012	92.573	34
1.796	2.227	2.690	3.411	3.687	3.475	2.906	3.677	5.010	6.380	7.719	6.813	4.839	724	-2.441	35
411	447	546	737	953	879	770	861	1.102	1.584	2.064	2.136	1.728	1.475	1.497	36
5.663	6.707	7.798	8.714	9.342	9.710	12.982	14.702	14.533	17.105	20.353	23.503	25.913	27.122	27.122	37
—	—	—	—	—	—	—	—	684	1.475	1.620	—	—	—	—	38
12.839	14.272	15.087	17.492	20.311	23.563	27.390	29.892	32.301	33.663	33.192	41.304	53.569	61.691	66.395	39
2.325	2.830	3.196	3.135	3.269	4.536	5.456	1.825	1.397	11.786	19.614	33.751	43.243	43.221	42.576	40
688	779	871	978	1.126	1.316	1.627	317	362	6.500	7.034	7.283	7.902	8.554	8.769	41
1.637	2.051	2.325	2.157	2.143	3.220	3.829	1.508	1.035	5.286	12.580	26.468	35.341	34.667	33.807	42
43.485	52.098	62.684	64.270	66.077	72.057	79.431	90.234	111.038	133.562	148.358	162.779	170.361	218.524	248.534	43
42.584	50.709	60.735	62.286	63.765	70.043	76.759	86.869	108.267	130.095	143.984	156.190	161.710	204.497	233.603	44
21.522	23.986	28.076	29.467	32.889	34.485	32.240	35.960	52.210	71.157	81.795	87.315	93.851	121.028	143.458	45
21.062	26.723	32.659	32.819	30.876	35.558	44.519	50.909	56.057	58.938	62.189	68.875	67.859	83.469	90.145	46
901	1.389	1.949	1.984	2.312	2.014	2.672	3.365	2.771	3.467	4.374	6.589	8.651	14.027	14.931	47
131.292	143.303	162.916	189.650	212.725	240.580	291.347	332.235	354.486	364.677	382.054	391.766	382.563	387.078	394.129	48
131.292	143.303	162.916	189.650	212.725	240.580	291.347	332.235	354.486	364.677	380.932	390.643	382.563	387.078	394.129	49
—	—	—	—	—	—	—	—	—	—	1.122	1.123	—	—	—	50
35.437	36.839	38.988	41.587	48.026	55.739	79.003	12.714	17.771	18.886	17.126	9.830	3.191	4.257	5.176	51
566.854	642.366	709.900	779.090	873.375	994.554	1,163.862	1,203.296	1,313.592	1,466.072	1,637.541	1,819.712	1,905.486	1,991.371	2,068.958	52
—	—	—	—	—	—	—	—	—	—	1.122	1.123	—	—	—	53
35.437	36.839	38.988	41.587	48.026	55.739	79.003	12.714	17.771	18.886	17.126	9.830	3.191	4.257	5.176	54
532.215	606.312	670.912	737.503	825.349	938.815	1,084.859	1,190.582	1,295.821	1,447.186	1,619.293	1,808.759	1,902.295	1,987.114	2,063.782	55

Table 4-11. TOTAL COUNTY GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	74,080	71,448	75,227	130,554	132,760	139,038	145,911	138,551	140,774	157,375	181,849
2	Local tax and non-tax revenues[1]	50,327	40,291	45,418	54,871	58,711	66,781	74,932	85,455	98,501	106,564	116,018
3	Personal tax and non-tax	7,904	10,161	10,232	10,923	12,003	13,160	13,855	15,657	16,562	18,172	18,950
4	Other taxes... motor vehicle weight	3,323	3,474	3,707	3,841	4,080	4,235	4,442	4,677	5,708	6,814	7,090
5	Non-taxes	4,581	6,687	6,525	7,082	7,923	8,925	9,413	10,980	10,854	11,398	11,860
6	Charges for current services	2,649	4,505	3,657	4,595	5,288	6,061	6,589	8,662	8,763	9,949	9,631
7	General government	68	65	95	91	98	113	136	104	72	84	98
8	Public safety	169	201	199	215	225	233	245	258	265	210	185
9	Highway (streets, parking)	42	12	11	11	20	24	61	166	106	391	751
10	Sanitation and waste	123	1,431	663	666	716	748	652	1,002	1,401	1,555	1,538
11	Health and hospitals	2,001	2,035	2,273	2,652	3,391	3,983	4,354	4,383	4,201	4,950	5,047
12	Education	36	41	43	39	52	72	73	48	1	*	–
13	Recreation	194	696	356	659	480	533	699	621	577	603	571
14	Miscellaneous	16	24	17	262	306	355	369	2,080	2,140	2,156	1,441
15	Mass transit	—	—	—	—	—	—	—	—	—	—	–
16	Miscellaneous, N.E.C.	16	24	17	262	306	355	369	2,080	2,140	2,156	1,441
17	Fines and forfeitures	954	881	951	983	1,011	1,247	1,368	701	45	22	27
18	Licenses and permits	978	1,301	1,917	1,504	1,624	1,617	1,456	1,617	2,046	1,427	2,202
19	Indirect business tax and non-tax	42,423	30,130	35,186	43,948	46,708	53,621	61,077	69,798	81,939	88,352	97,068
20	Excise taxes (sales)	17,771	4,726	5,099	5,300	5,495	5,636	5,901	6,247	6,553	6,981	7,485
21	General[3]	13,655	—	—	—	—	—	—	—	—	—	–
22	Fuel	4,116	4,726	5,099	5,300	5,495	5,636	5,901	6,247	6,553	6,981	7,485
23	Property tax	16,211	17,355	20,482	27,459	29,698	32,358	38,011	49,514	59,168	62,156	66,853
24	Other taxes	1,728	1,821	1,926	2,066	2,249	2,381	2,514	2,654	3,106	3,427	3,632
25	Motor vehicle weight	884	923	985	1,021	1,085	1,126	1,181	1,243	1,517	1,811	1,885
26	Public utilities	844	898	941	1,045	1,164	1,255	1,333	1,411	1,589	1,616	1,747
27	Non-taxes	6,713	6,228	7,679	9,123	9,266	13,246	14,651	11,383	13,112	15,788	19,098
28	Licenses and permits	4,544	4,556	4,453	5,457	5,790	6,044	6,087	6,981	8,895	10,277	10,748
29	Rents and royalties	157	27	151	454	1,041	1,673	2,015	1,001	1,391	2,365	2,860
30	Other (or special assessments)	2,012	1,645	3,075	3,212	2,435	5,529	6,549	3,401	2,826	3,146	5,490
31	Intergovernmental transfers	4,325	23,649	24,770	31,901	30,748	35,903	29,915	27,828	24,023	23,367	22,535
32	Federal grants-in-aid	229	483	489	5,282	5,607	8,441	3,545	4,671	5,422	5,834	4,232
33	County from State	4,096	23,166	24,281	26,619	25,141	27,462	26,370	23,157	18,601	17,533	18,303
34	Proportionally shared tax	—	16,081	17,888	19,112	20,067	20,123	21,567	11,456	2,111	2,241	2,326
35	Other (for specific purpose)	4,096	7,085	6,393	7,507	5,074	7,339	4,803	11,701	16,490	15,292	15,977
36	Other receipts[5]	19,428	7,508	5,039	43,782	43,301	36,354	41,064	25,268	18,250	27,444	43,296
37	TOTAL REVENUES	74,080	71,448	75,227	130,554	132,760	139,038	145,911	138,551	140,774	157,375	181,849
38	Less: Intergov't transfers between State & county	4,096	23,166	24,281	26,619	25,141	27,462	26,370	23,157	18,601	17,533	18,303
39	Less: Other receipts[5]	19,428	7,508	5,039	43,782	43,301	36,354	41,064	25,268	18,250	27,444	43,296
40	REVENUES, HIE	50,556	40,774	45,907	60,153	64,318	75,222	78,477	90,126	103,923	112,398	120,250

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
156,957	169,177	183,672	196,446	221,905	257,934	313,562	348,334	386,003	409,485	414,670	465,687	516,270	545,121	569,310	1
119,591	127,347	139,862	150,432	165,099	180,617	202,297	221,824	224,794	243,944	266,126	315,885	377,698	415,844	432,008	2
17,407	16,418	16,118	16,620	16,892	16,506	16,680	30,341	31,986	43,398	47,424	70,859	90,999	97,167	103,891	3
7,602	8,108	8,463	8,953	9,554	9,560	9,545	10,033	10,654	11,028	11,405	12,755	13,513	13,802	14,533	4
9,805	8,310	7,655	7,667	7,338	6,946	7,135	20,306	21,332	32,370	36,019	58,104	77,486	83,365	89,358	5
7,518	5,951	5,213	5,196	4,989	4,940	5,377	17,693	19,254	30,071	33,800	51,279	68,570	75,950	80,760	6
125	168	206	224	256	318	454	318	341	405	490	9,501	18,653	20,676	22,532	7
207	222	257	303	322	303	322	190	263	385	406	453	575	610	560	8
1,244	1,753	1,843	1,914	1,922	1,909	2,216	2,238	2,293	2,499	2,875	3,004	3,163	3,411	3,528	9
1,599	1,843	1,868	1,618	1,291	1,139	1,126	857	1,072	15,122	15,848	19,422	25,322	30,856	33,780	10
3,423	1,066	1	1	—	—	1	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	—	—	52	—	—	—	—	—	—	12
595	751	918	1,021	1,078	1,151	1,122	3,898	4,194	1,755	1,735	1,794	1,866	1,716	1,661	13
325	148	120	115	120	120	136	10,192	11,039	9,905	12,445	17,105	18,991	18,681	18,699	14
—	—	—	—	—	—	—	9,273	9,632	9,778	12,365	16,461	18,156	18,311	18,415	15
325	148	120	115	120	120	136	919	1,407	127	80	644	835	370	284	16
35	46	68	59	50	49	49	68	78	43	10	56	178	296	333	17
2,252	2,313	2,374	2,412	2,299	1,957	1,709	2,547	2,000	2,256	2,209	6,769	8,738	7,119	8,265	18
102,184	110,929	123,744	133,812	148,207	164,111	185,617	191,483	192,808	200,546	218,702	245,026	286,699	318,677	328,117	19
8,130	8,688	9,169	9,708	10,013	10,220	10,531	11,170	11,994	12,691	14,683	17,872	19,800	20,001	19,871	20
—	—	—	—	—	—	—	—	—	—	—	—	2,400	2,572	1,928	21
8,130	8,688	9,169	9,708	10,013	10,220	10,531	11,170	11,994	12,691	14,683	17,872	17,400	17,429	17,943	22
73,098	81,891	93,099	102,056	113,855	125,264	141,290	154,611	155,427	164,875	180,272	201,735	235,828	264,660	274,919	23
3,917	4,236	4,624	5,061	5,538	6,125	7,324	8,682	9,671	10,930	11,750	12,047	14,287	17,628	18,445	24
2,020	2,154	2,248	2,381	2,539	2,542	2,537	2,667	2,832	3,421	3,181	1,740	134	—	—	25
1,897	2,082	2,376	2,680	2,999	3,583	4,787	6,015	6,839	7,509	8,569	10,307	14,153	17,628	18,445	26
17,039	16,114	16,852	16,987	18,801	22,502	26,472	17,020	15,716	12,050	11,997	13,372	16,784	16,388	14,882	27
11,652	12,056	12,744	13,991	15,393	15,669	16,664	4,248	3,864	4,112	4,962	3,727	4,186	4,324	3,712	28
1,590	1,635	1,745	2,085	2,421	2,665	2,913	301	429	4,124	4,193	3,762	2,949	3,898	4,514	29
3,797	2,423	2,363	911	987	4,168	6,895	12,471	11,423	3,814	2,842	5,883	9,649	8,166	6,656	30
29,351	35,899	39,121	40,370	49,057	69,652	103,881	125,268	159,067	162,677	143,353	135,174	119,899	108,476	111,094	31
5,218	9,885	16,970	20,136	28,876	47,567	83,115	99,028	128,715	134,867	119,320	110,540	93,378	82,101	84,983	32
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	24,033	24,634	26,521	26,375	26,111	33
13,025	14,979	17,898	17,608	17,608	19,448	19,128	18,245	18,247	18,419	18,381	18,172	18,172	16,673	15,174	34
11,108	11,035	4,253	2,626	2,573	2,637	1,638	7,985	12,105	9,391	5,652	6,462	8,349	9,702	10,937	35
8,015	5,931	4,689	5,644	7,749	7,665	7,384	1,242	2,142	2,864	5,191	14,628	18,673	20,801	26,208	36
156,957	169,177	183,672	196,446	221,905	257,934	313,562	348,334	386,003	409,485	414,670	465,687	516,270	545,121	569,310	37
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	24,033	24,634	26,521	26,375	26,111	38
8,015	5,931	4,689	5,644	7,749	7,665	7,384	1,242	2,142	2,864	5,191	14,628	18,673	20,801	26,208	39
124,809	137,232	156,832	170,568	193,975	228,184	285,412	320,862	353,509	378,811	385,446	426,425	471,076	497,945	516,991	40

Table 4-12. CITY AND COUNTY OF HONOLULU GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	52,966	46,194	51,042	103,748	101,550	97,901	106,732	96,626	103,602	118,211	140,513
2	Tax and non-tax revenues[1]	34,394	30,242	34,486	43,087	46,332	53,750	60,319	68,552	78,836	86,261	93,960
3	Personal tax and non-tax	4,417	6,632	6,307	6,710	7,324	8,194	8,474	9,255	9,734	10,668	11,026
4	Other taxes ... motor vehicle weight	2,395	2,525	2,728	2,835	3,054	3,176	3,345	3,531	4,539	5,569	5,799
5	Non-taxes	2,022	4,107	3,579	3,875	4,270	5,018	5,129	5,724	5,195	5,099	5,227
6	Charges for current services	417	2,341	1,256	1,827	2,102	2,612	2,765	3,836	3,660	4,042	3,421
7	General government	51	49	62	60	72	92	112	85	54	58	67
8	Public safety	143	171	173	189	196	203	214	224	233	134	61
9	Highway (streets, parking)	—	—	—	—	—	—	53	82	59	342	684
10	Sanitation and waste	77	1,380	614	619	668	698	600	945	1,251	1,388	1,350
11	Health and hospitals	—	96	107	116	483	879	888	459	47	8	6
12	Education[2]	4	7	7	4	3	7	7	4	1	*	—
13	Recreation	142	638	293	595	392	424	576	468	395	399	354
14	Miscellaneous	—	—	—	244	288	309	315	1,569	1,620	1,713	899
15	Mass Transit	—	—	—	—	—	—	—	—	—	—	—
16	Miscellaneous, N.E.C.	—	—	—	244	288	309	315	1,569	1,620	1,713	899
17	Fines and forfeitures	900	819	885	922	932	1,177	1,276	651	45	18	22
18	Licenses and permits	705	947	1,438	1,126	1,236	1,229	1,088	1,237	1,490	1,039	1,784
19	Corporate profits tax	—	—	—	—	—	—	—	—	—	—	—
20	Indirect business tax and non-tax	29,977	23,610	28,179	36,377	39,008	45,556	51,845	59,297	69,102	75,593	82,934
21	Excise taxes (sales)	10,457	3,518	3,847	4,021	4,146	4,284	4,495	4,760	5,068	5,359	5,764
22	General[3]	7,456	—	—	—	—	—	—	—	—	—	—
23	Fuel	3,001	3,518	3,847	4,021	4,146	4,284	4,495	4,760	5,068	5,359	5,764
24	Property tax	12,762	13,708	16,280	23,010	25,250	27,667	32,314	43,038	51,375	53,948	57,939
25	Other taxes	1,339	1,421	1,509	1,629	1,797	1,904	2,023	2,137	2,479	2,844	3,008
26	Motor vehicle weight	637	671	725	753	812	844	889	938	1,206	1,480	1,542
27	Public utilities	702	750	784	876	985	1,060	1,134	1,199	1,273	1,364	1,466
28	Non-taxes	5,419	4,963	6,543	7,717	7,815	11,701	13,013	9,362	10,180	13,442	16,223
29	Licenses and permits	3,276	3,318	3,341	4,085	4,408	4,598	4,548	5,342	6,478	8,451	8,711
30	Rents and royalties	131	—	127	420	972	1,574	1,916	619	876	1,845	2,039
31	Other (or special assessments)	2,012	1,645	3,075	3,212	2,435	5,529	6,549	3,401	2,826	3,146	5,473
32	Intergovernmental transfers	1,752	11,236	13,181	17,847	18,027	15,857	15,545	12,386	8,716	8,634	7,732
33	Federal grants-in-aid	203	397	436	5,272	5,595	3,466	3,227	3,430	4,268	5,038	3,428
34	County from State	1,549	10,839	12,745	12,575	12,432	12,391	12,318	8,956	4,448	3,596	4,304
35	Proportionally shared tax	—	8,837	9,782	10,627	11,046	11,131	11,675	5,947	—	—	—
36	Other (for specific purpose)	1,549	2,002	2,963	1,948	1,386	1,260	643	3,009	4,448	3,596	4,304
37	Other receipts[5]	16,820	4,716	3,375	42,814	37,191	28,294	30,868	15,688	16,050	23,316	38,821
38	TOTAL REVENUES	52,966	46,194	51,042	103,748	101,550	97,901	106,732	96,626	103,602	118,211	140,513
39	Less: Intergov't transfers between State & county	1,549	10,839	12,745	12,575	12,432	12,391	12,318	8,956	4,448	3,596	4,304
40	Less: Other receipts[5]	16,820	4,716	3,375	42,814	37,191	28,294	30,868	15,688	16,050	23,316	38,821
41	REVENUES, HIE	34,597	30,639	34,922	48,359	51,927	57,216	63,546[4]	71,982	83,104	91,299	97,388

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
116.068	126.719	142.805	150.321	165.853	191.575	237.500	263.740	299.920	319.677	321.116	362.777	398.940	416.863	436.136	1
97.818	105.045	114.677	121.321	131.214	141.118	155.780	173.270	176.179	189.892	207 171	248.186	295.160	321.853	332.886	2
11.213	12.512	13.124	13.497	13.531	12.982	12.879	25.699	27.021	37.046	40.384	60.679	79.698	86.425	91.855	3
6.212	6.617	6.890	7.274	7.669	7.579	7.521	7.858	8.116	8.410	8.700	10.158	11.497	11.628	11.788	4
5.001	5.895	6.234	6.223	5.862	5.403	5.358	17.841	18.905	28.636	31.684	50.521	68.201	74.797	80.067	5
3.157	4.004	4.288	4.255	4.008	3.849	4.006	15.876	17.326	27.035	30.394	46.083	62.047	69.759	74.397	6
90	121	143	156	191	224	238	252	259	270	313	9.322	18.481	20.539	22.412	7
118	169	191	204	213	217	228	—	125	253	264	277	286	297	304	8
1.191	1.701	1.793	1.863	1.871	1.821	1.942	2.023	2.006	2.142	2.528	2.725	2.932	3.136	3.224	9
1.386	1.599	1.611	1.327	1.002	859	898	702	913	13.714	14.092	16.466	21.276	26.535	29.079	10
5	—	1	1	—	—	1	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
367	414	549	704	731	728	699	3.205	3.377	817	792	831	916	941	963	13
—	—	—	—	—	—	—	9.694	10.646	9.839	12.405	16.462	18.156	18.311	18.415	14
—	—	—	—	—	—	—	9.273	9.632	9.778	12.365	16.461	18.156	18.311	18.415	15
—	—	—	—	—	—	—	421	1.014	61	40	1	—	—	—	16
32	45	65	57	48	44	44	59	62	32	—	38	93	116	123	17
1.812	1.846	1.881	1.911	1.806	1.510	1.308	1.906	1.517	1.569	1.290	4.400	6.061	4.922	5.547	18
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
86.605	92.533	101.553	107.824	117.683	128.136	142.901	147.571	149.158	152.846	166.787	187.507	215.462	235.428	241.031	20
6.274	6.677	7.028	7.418	7.614	7.703	7.842	8.199	8.518	8.658	10.398	13.623	15.074	15.105	15.310	21
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22
6.274	6.677	7.028	7.418	7.614	7.703	7.842	8.199	8.518	8.658	10.398	13.623	15.074	15.105	15.310	23
62.534	68.851	76.726	82.461	90.553	97.426	107.737	118.916	120.708	127.878	140.026	155.652	178.070	195.422	201.004	24
3.239	3.488	3.771	4.102	4.471	4.900	5.920	6.932	7.495	8.544	9.176	9.363	11.853	15.032	15.512	25
1.651	1.759	1.831	1.934	2.039	2.015	1.999	2.089	2.158	2.430	2.230	1.121	—	—	—	26
1.588	1.729	1.940	2.168	2.432	2.885	3.921	4.843	5.337	6.114	6.946	8.242	11.853	15.032	15.512	27
14.558	13.517	14.028	13.843	15.045	18.107	21.402	13.524	12.437	7.766	7.187	8.869	10.465	9.869	9.205	28
9.373	9.622	10.097	11.087	12.090	12.095	12.754	2.597	2.485	2.661	3.305	2.425	1.197	1.399	1.568	29
1.443	1.530	1.610	1.909	2.213	2.439	2.544	90	162	3.180	3.060	2.252	1.585	1.630	1.708	30
3.742	2.365	2.321	847	742	3.573	6.104	10.837	9.790	1.925	822	4.192	7.683	6.840	5.929	31
13.813	18.273	24.936	25.652	29.607	45.228	76.014	90.071	122.017	127.294	109.082	100.427	85.992	75.665	78.932	32
4.584	8.363	15.447	17.006	20.934	35.335	66.862	78.495	108.357	115.241	99.340	91.254	76.932	66.450	69.544	33
9.229	9.910	9.489	8.646	8.673	9.893	9.152	11.576	13.660	12.053	9.742	9.173	9.060	9.215	9.388	34
3.814	4.761	7.081	7.642	7.642	8.786	8.540	7.734	7.734	7.734	7.734	7.734	7.734	7.734	7.734	35
5.415	5.149	2.408	1.004	1.031	1.107	612	3.842	5.926	4.319	2.008	1.439	1.326	1.481	1.654	36
4.437	3.401	3.192	3.348	5.032	5.229	5.706	399	1.724	2.491	4.863	14.164	17.788	19.345	24.318	37
116.068	126.719	142.805	150.321	165.853	191.575	237.500	263.740	299.920	319.677	321.116	362.777	398.940	416.863	436.136	38
9.229	9.910	9.489	8.646	8.673	9.893	9.152	11.576	13.660	12.053	9.742	9.173	9.060	9.215	9.388	39
4.437	3.401	3.192	3.348	5.032	5.229	5.706	399	1.724	2.491	4.863	14.164	17.788	19.345	24.318	40
102.402	113.408	130.124	138.327	152.148	176.453	222.642	251.765	284.536	305.133	306.511	339.440	372.092	388.303	402.430	41

Table 4-13. COUNTY OF HAWAII GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	9,791	12,493	12,152	13,040	16,675	26,169	21,771	25,126	17,378	16,767	18,135
2	Tax and non-tax revenues[1]	7,367	4,635	5,058	5,398	5,719	6,014	6,897	7,879	9,306	9,405	10,742
3	Personal tax and non-tax	2,011	1,888	2,064	2,142	2,443	2,545	2,845	3,444	3,503	3,847	4,343
4	Other taxes...motor vehicle weight	407	419	436	442	452	468	485	506	517	560	583
5	Non-taxes	1,604	1,469	1,628	1,700	1,991	2,077	2,360	2,938	2,986	3,287	3,760
6	Charges for current services	1,451	1,270	1,365	1,499	1,763	1,860	2,131	2,733	2,727	3,101	3,560
7	General government	6	4	21	19	13	7	10	7	8	9	10
8	Public safety	14	17	13	13	15	15	15	17	15	42	39
9	Highway (streets, parking)	42	12	11	11	20	24	8	84	47	49	67
10	Sanitation and waste	21	22	19	17	17	17	16	18	34	57	75
11	Health and hospitals	1,309	1,140	1,229	1,367	1,613	1,668	1,953	2,018	2,050	2,441	2,768
12	Education[2]	32	34	36	35	49	65	66	44	—	—	—
13	Recreation	24	26	29	29	32	36	43	54	57	64	65
14	Miscellaneous N.E.C.	3	15	7	8	4	28	20	491	516	439	536
15	Fines and forfeitures	28	36	39	30	50	39	59	32	*	4	4
16	Licenses and permits	125	163	224	171	178	178	170	173	259	182	196
17	Indirect business tax and non-tax	5,356	2,747	2,994	3,256	3,276	3,469	4,052	4,435	5,803	5,558	6,399
18	Excise taxes (sales)	3,147	416	429	431	447	461	489	517	530	572	616
19	General[3]	2,770	—	—	—	—	—	—	—	—	—	—
20	Fuel	377	416	429	431	447	461	489	517	530	572	616
21	Property tax	1,437	1,564	1,838	1,986	1,942	2,057	2,568	2,895	3,811	3,782	4,250
22	Other taxes	188	195	205	213	220	235	241	253	332	292	310
23	Motor vehicle weight	108	111	116	118	120	125	129	135	137	149	155
24	Public utilities	80	84	89	95	100	110	112	118	195	143	155
25	Non-taxes	584	572	522	626	667	716	754	770	1,130	912	1,223
26	Licenses and permits	581	569	521	621	633	664	710	748	1,126	857	954
27	Rents and royalties	3	3	1	5	34	52	44	22	4	55	252
28	Other (or special assessments)	—	—	—	—	—	—	—	—	—	—	17
29	Intergovernmental transfers	1,005	5,400	5,658	7,227	5,521	12,793	6,949	8,147	6,426	5,826	5,836
30	Federal grants-in-aid	—	62	—	—	—	4,927	300	1,225	1,127	757	698
31	County from State	1,005	5,338	5,658	7,227	5,521	7,866	6,649	6,922	5,299	5,069	5,138
32	Proportionally shared tax	—	3,245	3,646	3,704	3,914	3,988	4,440	1,970	—	—	7
33	Other (for specific purpose)	1,005	2,093	2,012	3,523	1,607	3,878	2,209	4,952	5,299	5,069	5,131
34	Other receipts[5]	1,419	2,458	1,436	415	5,435	7,362	7,925	9,100	1,646	1,536	1,557
35	TOTAL REVENUES	9,791	12,493	12,152	13,040	16,675	26,169	21,771	25,126	17,378	16,767	18,135
36	Less: Intergov't transfers between State & county	1,005	5,338	5,658	7,227	5,521	7,866	6,649	6,922	5,299	5,069	5,138
37	Less: Other receipts[5]	1,419	2,458	1,436	415	5,435	7,362	7,925	9,100	1,646	1,536	1,557
38	REVENUES, HIE	7,367	4,697	5,058	5,398	5,719	10,941	7,197	9,104	10,433	10,162	11,440

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983!	Line
19.663	19.665	19.585	21.121	24.628	28.142	33.199	38.026	40.661	41.380	44.866	50.359	54.973	57.747	58.506	1
11.191	11.259	12.454	14.725	17.096	19.798	22.998	22.995	22.802	25.671	28.481	31.747	37.449	42.722	45.196	2
3.819	2.292	1.351	1.408	1.479	1.598	1.739	1.656	1.980	2.603	2.818	3.938	4.576	3.608	3.100	3
629	690	735	786	843	886	931	982	1.081	1.148	1.171	1.416	1.615	1.620	1.638	4
3.190	1.602	616	622	636	712	808	674	899	1.455	1.647	2.522	2.961	1.988	1.462	5
2.984	1.381	376	383	416	511	622	484	604	980	1.009	1.447	1.688	1.409	1.425	6
15	22	30	29	23	21	20	26	32	36	56	73	61	45	42	7
12	14	16	17	18	18	22	29	31	33	35	38	40	41	42	8
53	52	50	51	51	88	274	210	283	357	347	279	231	275	304	9
80	93	91	87	105	134	76	—	—	278	299	285	371	439	501	10
2.451	1.000	—	—	—	—	—	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12
64	67	74	92	110	143	170	176	221	272	270	271	291	301	307	13
309	133	115	107	109	107	60	43	37	4	2	501	694	308	229	14
1	*	2	*	*	2	2	1	2	2	2	1	1	2	3	15
205	221	238	239	220	199	184	189	293	473	636	1.074	1.272	577	34	16
7.372	8.967	11.103	13.317	15.617	18.200	21.259	21.339	20.822	23.068	25.663	27.809	32.873	39.114	42.096	17
677	754	816	886	925	949	996	1.067	1.405	1.868	2.038	2.022	2.013	2.008	2.002	18
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
677	754	816	886	925	949	996	1.067	1.405	1.868	2.038	2.022	2.013	2.008	2.002	20
5.170	6.607	8.517	10.473	12.428	14.449	17.201	17.862	16.963	18.402	20.712	23.201	27.550	33.230	36.158	21
334	373	433	491	531	607	701	803	933	1.021	1.116	1.157	1.204	1.337	1.390	22
167	183	195	209	224	235	247	261	287	305	310	159	—	—	—	23
167	190	238	282	307	372	454	542	646	716	806	998	1.204	1.337	1.390	24
1.191	1.233	1.337	1.467	1.733	2.195	2.361	1.607	1.521	1.777	1.797	1.429	2.106	2.539	2.546	25
1.063	1.153	1.275	1.385	1.475	1.590	1.799	725	559	420	454	224	690	579	1.158	26
73	22	20	18	13	10	15	13	20	30	31	364	—	699	714	27
55	58	42	64	245	595	547	869	942	1.327	1.312	841	1.416	1.261	674	28
6.590	6.861	6.438	6.152	7.371	8.172	9.701	14.929	17.734	15.450	16.202	18.579	17.154	14.321	12.586	29
310	1.032	1.256	1.540	2.678	2.922	4.594	8.789	10.327	8.946	10.370	11.023	9.028	7.309	5.712	30
6.280	5.829	5.182	4.612	4.693	5.250	5.107	6.140	7.407	6.504	5.832	7.556	8.126	7.012	6.874	31
3.973	4.475	4.620	4.067	4.067	4.470	4.399	4.328	4.328	4.328	4.328	4.328	4.328	4.326	4.324	32
2.307	1.354	562	545	626	780	708	1.812	3.079	2.176	1.504	3.228	3.798	2.686	2.550	33
1.882	1.545	693	244	161	172	500	102	125	259	183	33	370	704	724	34
19.663	19.665	19.585	21.121	24.628	28.142	33.199	38.026	40.661	41.380	44.866	50.359	54.973	57.747	58.506	35
6.280	5.829	5.182	4.612	4.693	5.250	5.107	6.140	7.407	6.504	5.832	7.556	8.126	7.012	6.874	36
1.882	1.545	693	244	161	172	500	102	125	259	183	33	370	704	724	37
11.501	12.291	13.710	15.265	19.774	22.720	27.592	31.784	33.129	34.617	38.851	42.770	46.477	50.031	50.908	38

Table 4-14. COUNTY OF KAUAI GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	4,019	5,104	4,835	4,932	5,356	5,458	7,035	5,614	6,464	7,316	7,734
2	Tax and non-tax revenues[1]	3,128	1,845	1,981	2,104	2,156	2,193	2,371	2,584	2,682	3,195	3,314
3	Personal tax and non-tax	331	353	387	380	404	428	451	462	506	509	614
4	Other taxes ... motor vehicle weight	225	229	231	239	240	244	251	258	262	272	276
5	Non-taxes	106	124	156	141	164	184	200	204	244	237	338
6	Charges for current services	40	39	40	49	74	94	114	119	125	159	254
7	General government	6	6	7	7	7	7	8	8	8	8	9
8	Public safety	5	5	6	5	6	6	6	6	6	15	33
9	Sanitation and waste	—	—	—	—	—	—	—	—	—	—	—
10	Health and hospitals[6]	2	3	—	8	14	14	13	18	30	56	126
11	Recreation	14	16	17	19	33	49	53	67	77	76	80
12	Miscellaneous, N.E.C.	13	9	10	10	14	18	34	20	4	4	6
13	Fines and forfeitures	4	5	6	8	6	7	8	5	—	—	1
14	Licenses and permits	62	80	110	84	84	83	78	80	119	78	83
15	Indirect business tax and non-tax	2,797	1,492	1,594	1,724	1,752	1,765	1,920	2,122	2,176	2,686	2,700
16	Excise taxes (sales)	1,622	279	285	296	335	313	321	335	306	355	376
17	General[3]	1,367	—	—	—	—	—	—	—	—	—	—
18	Fuel	255	279	285	296	335	313	321	335	306	355	376
19	Property tax	787	833	954	1,014	1,008	1,022	1,142	1,304	1,182	1,805	1,739
20	Other taxes	88	90	90	96	99	103	107	110	137	124	137
21	Motor vehicle weight	60	61	61	63	64	65	67	68	70	72	73
22	Public utilities	28	29	29	33	35	38	40	42	67	52	64
23	Non-taxes	300	290	265	318	310	327	350	373	551	402	448
24	Licenses and permits	289	279	254	306	298	309	326	344	516	365	405
25	Rents and royalties	11	11	11	12	12	18	24	29	35	37	43
26	Other (or Special assessments)	—	—	—	—	—	—	—	—	—	—	—
27	Intergovernmental transfers	680	3,024	2,726	2,751	3,133	3,108	3,026	2,989	3,716	3,807	3,714
28	Federal grants-in-aid	26	24	13	10	12	48	18	16	27	39	106
29	County from State	654	3,000	2,713	2,741	3,121	3,060	3,008	2,973	3,689	3,768	3,608
30	Proportionally shared tax	—	1,589	1,756	1,870	2,232	2,002	2,120	2,029	2,111	2,241	2,319
31	Other (for specific purpose)	654	1,411	957	871	889	1,058	888	944	1,578	1,527	1,289
32	Other receipts[5]	211	235	128	77	67	157	1,638	41	66	314	706
33	TOTAL REVENUES	4,019	5,104	4,835	4,932	5,356	5,458	7,035	5,614	6,464	7,316	7,734
34	Less: Intergov't transfers between State & county	654	3,000	2,713	2,741	3,121	3,060	3,008	2,973	3,689	3,768	3,608
35	Less: Other receipts[5]	211	235	128	77	67	157	1,638	41	66	314	706
36	REVENUES, HIE	3,154	1,869	1,994	2,114	2,168	2,241	2,389	2,600	2,709	3,234	3,420

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
8.270	11.007	8.703	9.398	11.169	12.315	12.956	15.045	16.301	17.482	18.759	21.040	24.470	27.391	28.550	1
3.676	4.134	4.693	5.276	6.062	6.889	7.946	8.506	8.861	10.198	11.707	13.794	16.103	17.614	18.276	2
684	635	614	675	772	742	686	1.079	1.256	1.664	1.974	2.455	1.876	1.616	2.172	3
291	310	322	337	442	457	405	445	638	790	780	797	401	554	1.107	4
393	325	292	338	330	285	281	634	618	874	1.194	1.658	1.475	1.062	1.065	5
308	238	204	248	226	192	207	487	492	731	981	1.353	1.195	875	910	6
9	10	10	5	—	—	8	23	31	45	64	79	81	59	44	7
29	17	24	35	35	27	34	40	39	42	49	61	62	53	52	8
9	22	38	66	41	—	—	—	—	200	409	727	595	397	459	9
159	66	—	—	—	—	—	—	—	—	1	—	—	—	—	10
86	108	127	134	139	152	89	329	387	434	452	482	422	327	345	11
16	15	5	8	11	13	76	95	35	10	6	4	35	39	10	12
1	—	—	—	—	—	1	3	4	3	4	9	9	5	4	13
84	87	88	90	104	93	73	144	122	140	209	296	271	182	151	14
2.992	3.499	4.079	4.601	5.290	6.147	7.260	7.427	7.605	8.534	9.733	11.339	14.227	15.998	16.104	15
403	423	433	455	478	496	517	551	585	613	627	624	1.012	1.015	631	16
—	—	—	—	—	—	—	—	—	—	—	—	699	699	—	17
403	423	433	455	478	496	517	551	585	613	627	624	313	316	631	18
1.959	2.410	2.931	3.356	3.806	4.554	5.488	6.096	6.178	6.778	7.692	8.737	10.975	13.259	14.064	19
151	171	196	219	260	298	334	526	484	577	656	826	615	525	754	20
77	82	85	90	117	122	108	118	169	214	211	241	134	—	—	21
74	89	111	129	143	176	226	408	315	363	445	585	481	525	754	22
479	495	519	571	746	799	921	254	358	566	758	1.152	1.625	1.199	655	23
436	454	474	524	698	744	711	132	150	224	301	345	846	811	296	24
43	41	45	47	48	55	184	23	27	62	120	131	229	323	306	25
—	—	—	—	—	—	26	99	181	280	337	676	550	65	53	26
3.846	6.431	3.764	3.869	4.624	4.941	4.578	6.539	7.440	7.284	7.052	7.246	8.367	9.314	9.348	27
324	490	267	692	1.529	1.725	1.369	2.646	3.145	3.148	3.276	3.603	3.582	3.905	4.366	28
3.522	5.941	3.497	3.177	3.095	3.216	3.209	3.893	4.295	4.136	3.776	3.643	4.785	5.409	4.982	29
2.346	2.750	3.166	3.033	3.033	3.191	3.191	3.191	3.191	3.154	3.116	3.116	3.116	3.116	3.116	30
1.176	3.191	331	144	62	25	18	702	1.104	982	660	527	1.669	2.293	1.866	31
748	442	246	253	483	485	432	—	—	—	—	—	—	463	926	32
8.270	11.007	8.703	9.398	11.169	12.315	12.956	15.045	16.301	17.482	18.759	21.040	24.470	27.391	28.550	33
3.522	5.941	3.497	3.177	3.095	3.216	3.209	3.893	4.295	4.136	3.776	3.643	4.785	5.409	4.982	34
748	442	246	253	483	485	432	—	—	—	—	—	—	463	926	35
4.000	4.624	4.960	5.968	7.591	8.614	9.315	11.152	12.006	13.346	14.983	17.397	19.685	21.519	22.642	36

Table 4-15. COUNTY OF MAUI GOVERNMENT TOTAL REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	7,304	7,657	7,198	8,834	9,179	9,510	10,373	11,185	13,330	15,081	15,467
2	Tax and non-tax revenues[1]	5,438	3,569	3,893	4,282	4,504	4,824	5,345	6,440	7,677	7,703	8,002
3	Personal tax and non-tax	1,145	1,288	1,474	1,691	1,832	1,993	2,085	2,496	2,819	3,188	2,967
4	Other taxes...motor vehicle weight	296	301	312	325	334	347	361	382	390	413	432
5	Non-taxes	849	987	1,162	1,366	1,498	1,646	1,724	2,114	2,429	2,775	2,535
6	Charges for current services	741	855	996	1,220	1,349	1,495	1,579	1,974	2,251	2,647	2,396
7	General government	5	6	5	5	6	7	6	4	2	9	12
8	Public safety	7	8	7	8	8	9	10	11	11	19	52
9	Highway (streets, parking)	—	—	—	—	—	—	—	—	—	—	—
10	Sanitation and waste	25	29	30	30	31	33	36	39	116	110	113
11	Health and hospitals	690	796	937	1,161	1,281	1,422	1,500	1,888	2,074	2,445	2,147
12	Education[2]	—	—	—	—	—	—	—	—	—	—	—
13	Recreation	14	16	17	16	23	24	27	32	48	64	72
14	Miscellaneous, N.E.C.	—	—	—	—	—	—	—	—	—	—	—
15	Fines and forfeitures	22	21	21	23	23	24	25	13	*	*	*
16	Licenses and permits	86	111	145	123	126	127	120	127	178	128	139
17	Indirect business tax and non-tax	4,293	2,281	2,419	2,591	2,672	2,831	3,260	3,944	4,858	4,515	5,035
18	Excise taxes (sales)	2,545	513	538	552	567	578	596	635	649	695	729
19	General[3]	2,062	—	—	—	—	—	—	—	—	—	—
20	Fuel	483	513	538	552	567	578	596	635	649	695	729
21	Property tax	1,225	1,250	1,410	1,449	1,498	1,612	1,987	2,277	2,800	2,621	2,925
22	Other taxes	113	115	122	128	133	139	143	154	158	167	177
23	Motor vehicle weight	79	80	83	87	89	92	96	102	104	110	115
24	Public utilities	34	35	39	41	44	47	47	52	54	57	62
25	Non-taxes	410	403	349	462	474	502	534	878	1,251	1,032	1,204
26	Licenses and permits	398	390	337	445	451	473	503	547	775	604	678
27	Rents and royalties	12	13	12	17	23	29	31	331	476	428	526
28	Other (or Special assessments)	—	—	—	—	—	—	—	—	—	—	—
29	Intergovernmental transfers	888	3,989	3,205	4,076	4,067	4,145	4,395	4,306	5,165	5,100	5,253
30	Federal grants-in-aid	—	—	40	—	—	—	—	—	—	—	—
31	County from State	888	3,989	3,165	4,076	4,067	4,145	4,395	4,306	5,165	5,100	5,253
32	Proportionally shared tax	—	2,410	2,704	2,911	2,875	3,002	3,332	1,510	—	—	—
33	Other (for specific purpose)	888	1,579	461	1,165	1,192	1,143	1,063	2,796	5,165	5,100	5,253
34	Other receipts[5]	978	99	100	476	608	541	633	439	488	2,278	2,212
35	TOTAL REVENUES	7,304	7,657	7,198	8,834	9,179	9,510	10,373	11,185	13,330	15,081	15,467
36	Less: Intergov't transfers beween State & county	888	3,989	3,165	4,076	4,067	4,145	4,395	4,306	5,165	5,100	5,253
37	Less: Other receipts[5]	978	99	100	476	608	541	633	439	488	2,278	2,212
38	REVENUES, HIE	5,438	3,569	3,933	4,282	4,504	4,824	5,345	6,440	7,677	7,703	8,002

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
12,956	11,786	12,579	15,606	20,255	25,902	29,907	31,523	29,121	30,946	29,929	31,511	37,887	43,120	46,118	1
6,906	6,909	8,038	9,110	10,727	12,812	15,573	17,053	16,952	18,183	18,767	22,158	28,986	33,655	35,650	2
1,691	979	1,029	1,040	1,110	1,184	1,376	1,907	1,729	2,085	2,248	3,787	4,849	5,518	6,764	3
470	491	516	556	600	638	688	748	819	680	754	384	—	—	—	4
1,221	488	513	484	510	546	688	1,159	910	1,405	1,494	3,403	4,849	5,518	6,764	5
1,069	328	345	310	339	388	542	846	832	1,325	1,416	2,396	3,640	3,907	4,028	6
11	15	23	34	42	73	188	17	19	54	57	27	30	33	34	7
48	22	26	47	56	41	38	121	68	57	58	77	187	219	162	8
—	—	—	—	—	—	—	5	4	—	—	—	—	—	—	9
124	129	128	138	143	146	152	155	159	930	1,048	1,944	3,080	3,485	3,741	10
808	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	—	—	52	—	—	—	—	—	—	12
78	162	168	91	98	128	164	188	209	232	221	210	237	147	46	13
—	—	—	—	—	—	—	360	321	52	32	138	106	23	45	14
1	1	1	2	2	3	2	5	10	6	4	8	75	173	203	15
151	159	167	172	169	155	144	308	68	74	74	999	1,134	1,438	2,533	16
5,215	5,930	7,009	8,070	9,617	11,628	14,197	15,146	15,223	16,098	16,519	18,371	24,137	28,137	28,886	17
776	834	892	949	996	1,072	1,176	1,353	1,486	1,552	1,620	1,603	1,701	1,873	1,928	18
—	—	—	—	—	—	—	—	—	—	—	—	1,701	1,873	1,928	19
776	834	892	949	996	1,072	1,176	1,353	1,486	1,552	1,620	1,603	—	—	—	20
3,435	4,023	4,925	5,766	7,068	8,835	10,864	11,737	11,578	11,817	11,842	14,145	19,233	22,749	23,693	21
193	204	224	249	276	320	369	421	759	788	802	701	615	734	789	22
125	130	137	148	159	170	183	199	218	472	430	219	—	—	—	23
68	74	87	101	117	150	186	222	541	316	372	482	615	734	789	24
811	869	968	1,106	1,277	1,401	1,788	1,635	1,400	1,941	2,255	1,922	2,588	2,781	2,476	25
780	827	898	995	1,130	1,240	1,400	794	670	807	902	733	1,453	1,535	690	26
31	42	70	111	147	161	170	175	220	852	982	1,015	1,135	1,246	1,786	27
—	—	—	—	—	—	218	666	510	282	371	174	—	—	—	28
5,102	4,334	3,983	4,697	7,455	11,311	13,588	13,729	11,876	12,649	11,017	8,922	8,386	9,176	10,228	29
—	—	—	898	3,735	7,585	10,290	9,108	6,886	7,532	6,334	4,660	3,836	4,437	5,361	30
5,102	4,334	3,983	3,799	3,720	3,726	3,298	4,621	4,990	5,117	4,683	4,262	4,550	4,739	4,867	31
2,892	2,993	3,031	2,866	2,866	3,001	2,998	2,992	2,994	3,203	3,203	2,994	2,994	1,497	—	32
2,210	1,341	952	933	854	725	300	1,629	1,996	1,914	1,480	1,268	1,556	3,242	4,867	33
948	543	558	1,799	2,073	1,779	746	741	293	114	145	431	515	289	240	34
12,956	11,786	12,579	15,606	20,255	25,902	29,907	31,523	29,121	30,946	29,929	31,511	37,887	43,120	46,118	35
5,102	4,334	3,983	3,799	3,720	3,726	3,298	4,621	4,990	5,117	4,683	4,262	4,550	4,739	4,867	36
948	543	558	1,799	2,073	1,779	746	741	293	114	145	431	515	289	240	37
6,906	6,909	8,038	10,008	14,462	20,397	25,863	26,161	23,838	25,715	25,101	26,818	32,822	38,092	41,011	38

Table 4-16. STATE AND LOCAL GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	214,823	265,700	306,870	335,377	347,968	382,495	399,656	449,878	528,325	611,076	668,716
2	Purchases of goods and services	190,778	213,437	250,140	282,801	293,024	322,719	337,506	385,328	443,856	524,814	598,287
3	Supplements to wages and salaries	9,183	11,240	12,869	14,032	15,204	16,172	16,817	17,735	19,839	26,202	32,218
4	Employers' contrib. to social insurance	9,183	11,135	12,650	13,578	14,375	15,036	15,476	16,093	17,737	23,747	29,245
5	Federal programs	641	1,593	2,492	3,111	3,655	4,179	4,373	4,692	6,212	8,233	9,157
6	OASDHI[1]	641	1,460	2,176	2,486	2,864	3,422	3,766	4,221	5,809	7,541	8,484
7	Unemployment compensation[2]	—	133	316	625	791	757	607	471	403	692	673
8	State programs	8,542	9,542	10,158	10,467	10,720	10,857	11,103	11,401	11,525	15,514	20,088
9	State retirement	8,430	9,215	9,595	9,907	10,081	10,255	10,428	10,600	10,832	13,896	18,828
10	Workers' compensation	112	327	563	560	639	602	675	801	693	1,618	1,260
11	Private (health, dental, and life insurance)	—	105	219	454	829	1,136	1,341	1,642	2,102	2,455	2,973
12	Total expend. by economic-functional classif.	181,595	202,197	237,271	268,769	277,820	306,547	320,689	367,593	424,017	498,612	566,069
13	General government	22,306	29,082	32,023	29,227	25,820	27,241	24,891	45,769	40,666	53,761	53,968
14	Public safety	17,040	18,181	22,614	39,853	38,266	40,626	41,011	39,068	44,020	47,082	50,221
15	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19	Highways (including streets and parking)	30,156	36,603	26,863	32,291	30,286	33,938	40,766	38,758	48,949	57,511	67,544
20	Sanitation and waste[6]	5,175	6,490	8,628	9,785	11,069	13,709	17,683	16,406	14,325	16,143	18,835
21	Solid (refuse)	2,092	2,253	2,712	3,270	3,520	3,865	3,540	4,136	4,542	4,788	5,378
22	Sewers	3,083	4,237	5,916	6,515	7,549	9,844	14,143	12,270	9,783	11,355	13,457
23	Health, hospitals and public welfare[7]	31,644	34,730	45,955	23,957	27,046	29,644	30,742	34,293	42,643	47,077	53,080
24	Health and hospitals[7]	27,674	30,623	41,607	NA	NA	NA	NA	NA	NA	NA	NA
25	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27	Public welfare[3]	3,970	4,107	4,348	NA	NA	NA	NA	NA	NA	NA	NA
28	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29	Direct payments to vendors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Education	57,303	60,084	81,027	87,849	96,520	103,684	110,003	126,614	160,268	185,037	200,731
32	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Lower (elementary and secondary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Recreation	6,548	4,341	3,630	6,313	7,843	9,274	9,341	9,771	11,148	13,625	17,415
37	Natural resources	4,934	5,349	7,149	11,099	11,129	10,525	9,963	11,697	14,955	16,698	18,551
38	Miscellaneous	6,489	7,337	9,382	28,395	29,841	37,906	36,289	45,217	47,043	61,678	85,724
39	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
44	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	Miscellaneous, N.E.C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	Water supply[4]	2,473	1,776	3,007	4,626	4,270	6,454	4,109	2,842	3,704	5,009	3,257
47	Transfer payments to persons	11,486	12,678	12,580	12,070	13,537	15,150	16,601	19,099	23,518	27,134	30,279
48	Individuals	11,181	12,295	12,034	11,739	13,204	14,758	16,188	18,602	22,975	26,568	29,597
49	Benefits from social insurance funds	4,666	5,323	5,326	4,854	5,607	6,978	8,180	9,353	10,927	11,528	11,713
50	Direct relief	6,238	6,683	6,459	6,629	7,299	7,422	7,649	8,859	11,601	14,478	17,23
51	Other	277	289	249	256	298	358	359	390	447	562	64
52	Non-profit institutions	305	383	546	331	333	392	413	497	543	566	66
53	Net interest paid	586	1,561	1,518	-336	317	—	-380	-1,834	-4,569	-6,539	-8,99
54	Interest paid (by)	7,523	9,744	11,659	12,206	13,212	14,326	16,091	17,540	17,350	17,415	18,73
55	Government enterprises[5]	698	734	761	874	930	1,268	1,555	1,595	1,583	1,624	1,63
56	Other government	6,825	9,010	10,898	11,332	12,282	13,058	14,536	15,945	15,767	15,791	17,10
57	Less: Interest received (by)	6,937	8,183	10,141	12,542	12,895	14,326	16,471	19,374	21,919	23,954	27,73
58	Social insurance funds	3,833	4,390	5,015	5,750	6,592	7,548	8,458	9,691	11,000	12,221	13,43
59	State retirement	3,833	4,390	5,015	5,750	6,592	7,548	8,458	9,691	11,000	12,221	13,43
60	Workers' compensation	—	—	—	—	—	—	—	—	—	—	
61	Other funds	3,104	3,793	5,126	6,792	6,303	6,778	8,013	9,683	10,919	11,733	14,30
62	Government enterprises[5]	60	104	150	156	202	524	780	832	885	959	1,01
63	Other government	3,044	3,689	4,976	6,636	6,101	6,254	7,233	8,851	10,034	10,774	13,28

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
781,833	911,039	984,912	1,074,954	1,147,147	1,261,555	1,641,607	1,752,924	1,854,881	1,901,098	1,984,896	2,145,718	2,313,028	2,570,619	2,763,579	1
684,502	779,097	832,595	919,338	1,001,952	1,111,372	1,438,058	1,502,444	1,563,903	1,612,323	1,719,957	1,887,965	2,072,111	2,255,372	2,350,220	2
36,571	41,418	49,640	56,286	66,459	72,572	76,701	88,342	109,179	128,450	144,879	166,369	184,558	217,759	247,257	3
32,761	36,485	43,363	48,665	57,399	61,873	63,977	72,207	88,329	105,116	118,552	136,503	149,276	176,727	199,634	4
10,338	11,110	13,338	17,214	22,198	25,374	29,065	32,882	33,348	30,492	32,383	42,599	46,774	41,672	41,245	5
9,457	9,996	11,503	14,318	18,436	22,411	25,170	28,006	29,786	28,273	29,689	40,461	43,732	38,595	37,083	6
881	1,114	1,835	2,896	3,762	2,963	3,895	4,876	3,562	2,219	2,694	2,138	3,042	3,077	4,162	7
22,423	25,375	30,025	31,451	35,201	36,499	34,912	39,325	54,981	74,624	86,169	93,904	102,502	135,055	156,389	8
21,522	23,986	28,076	29,467	32,889	34,485	32,240	35,960	52,210	71,157	81,795	87,315	93,851	121,028	143,458	9
901	1,389	1,949	1,984	2,312	2,014	2,672	3,365	2,771	3,467	4,374	6,589	8,651	14,027	14,931	10
3,810	4,933	6,277	7,621	9,060	10,699	12,724	16,135	20,850	23,334	26,327	29,866	35,282	41,032	47,623	11
647,931	737,679	782,955	863,052	935,493	1,038,800	1,361,357	1,414,102	1,454,724	1,483,873	1,575,078	1,721,596	1,887,553	2,037,613	2,102,963	12
45,831	49,587	55,585	58,910	59,214	67,594	99,962	88,907	97,552	103,712	111,854	137,754	177,073	189,174	181,231	13
56,430	64,002	72,623	86,863	96,198	101,623	135,942	133,224	149,721	160,743	163,437	179,682	205,101	228,015	239,060	14
NA	22,487	27,111	29,885	33,300	37,815	40,967	45,353	49,185	51,801	55,518	60,733	68,308	75,734	79,296	15
NA	12,888	14,894	15,848	17,653	19,680	21,547	23,940	24,835	27,317	28,461	28,892	32,786	37,222	40,015	16
NA	14,059	13,208	15,135	17,937	20,237	29,537	30,311	32,745	35,069	37,916	42,585	49,345	54,763	55,303	17
NA	14,568	17,610	25,995	27,308	23,891	43,891	33,620	42,956	46,556	41,542	47,472	54,662	60,296	64,446	18
77,594	80,923	79,686	86,174	100,434	111,945	114,923	125,735	103,305	110,352	128,982	133,281	134,496	136,813	140,709	19
22,821	26,012	26,436	21,913	20,030	30,145	44,418	62,945	79,745	64,961	50,825	57,563	68,891	82,516	86,289	20
7,644	7,882	6,462	6,874	7,591	7,659	8,550	14,641	14,685	12,382	12,493	14,518	17,839	19,651	19,484	21
15,177	18,130	19,974	15,039	12,439	22,286	35,868	48,304	65,060	52,579	38,332	43,045	51,052	62,865	66,805	22
58,624	65,365	86,852	106,916	112,306	125,729	182,730	190,919	205,397	233,006	252,708	278,621	311,939	342,726	354,682	23
NA	42,240	48,179	49,474	52,020	64,161	102,276	104,013	107,031	123,603	131,190	133,861	140,883	157,475	164,801	24
NA	12,784	16,319	16,756	23,333	40,561	50,312	55,128	54,795	64,936	66,811	75,076	84,749	92,307	93,905	25
NA	29,456	31,860	32,718	28,687	23,600	51,964	48,885	52,236	58,667	64,379	58,785	56,134	65,168	70,896	26
NA	23,125	38,673	57,442	60,286	61,568	80,454	86,906	98,366	109,403	121,518	144,760	171,056	185,251	189,881	27
NA	4,982	6,890	7,975	12,324	17,920	24,994	23,551	25,463	30,661	33,837	38,114	44,199	45,861	44,698	28
NA	17,297	30,809	48,109	46,551	42,427	53,819	61,676	71,480	76,217	82,822	97,681	115,513	126,658	131,083	29
NA	846	974	1,358	1,411	1,221	1,641	1,679	1,423	2,525	4,859	8,965	11,344	12,732	14,100	30
240,895	280,448	301,447	326,043	338,842	358,940	416,575	455,175	482,986	497,131	536,940	579,329	614,758	665,330	693,464	31
NA	87,486	98,565	124,476	127,999	125,930	163,303	167,932	178,817	186,019	198,952	216,324	229,499	248,578	259,866	32
NA	177,756	189,190	190,112	196,966	216,817	234,755	270,661	288,697	294,826	320,157	342,258	360,587	389,827	406,372	33
NA	5,389	5,163	5,174	5,578	6,388	7,404	7,361	7,935	8,026	8,756	9,679	11,111	13,616	14,845	34
NA	9,617	8,529	6,281	8,299	9,805	11,113	9,221	7,537	8,260	9,075	11,068	13,561	13,309	12,381	35
19,062	25,784	27,751	37,096	46,022	45,856	54,477	62,509	58,572	49,709	53,339	62,839	69,022	74,092	80,440	36
21,303	20,987	19,505	18,523	20,171	30,264	41,643	35,439	32,582	31,927	41,928	44,845	42,138	45,989	49,199	37
105,371	124,571	112,870	120,614	142,276	166,704	270,687	259,249	244,864	232,332	235,065	247,682	264,135	272,958	277,889	38
NA	63,661	NA	NA	NA	NA	NA	55,020	39,549	45,014	50,135	52,254	58,559	63,868	61,735	39
NA	13,240	NA	NA	NA	NA	NA	10,572	12,064	12,322	14,326	17,796	18,074	16,047	14,558	40
NA	NA	NA	NA	NA	NA	NA	30,598	39,198	43,360	34,017	20,988	15,573	9,838	7,490	41
NA	NA	NA	NA	NA	NA	NA	4,236	2,825	2,434	4,215	4,396	4,847	11,778	17,250	42
NA	NA	NA	NA	NA	NA	NA	46,686	44,298	37,329	37,366	46,258	51,097	54,732	60,269	43
NA	NA	NA	NA	NA	NA	NA	21,093	19,981	22,223	28,128	35,410	39,793	42,270	43,897	44
NA	NA	NA	NA	NA	NA	NA	71,070	63,290	48,474	50,648	58,956	62,622	60,769	61,846	45
3,008	7,048	9,270	7,043	7,223	13,619	16,823	19,974	23,659	21,176	16,230	11,624	13,570	13,656	10,844	46
46,273	57,644	80,498	95,695	106,406	110,590	142,574	163,775	188,428	198,829	204,370	213,039	223,389	232,784	246,239	47
45,473	56,998	79,047	93,714	104,158	107,891	138,300	158,088	181,028	188,610	194,579	202,734	214,206	225,122	238,389	48
23,396	25,780	30,507	35,951	38,012	42,191	53,400	62,838	68,989	76,749	81,668	85,274	94,899	108,828	121,942	49
21,297	30,207	47,527	56,664	65,153	64,643	78,788	92,850	109,562	110,163	111,580	115,333	117,575	114,413	114,501	50
780	1,011	1,013	1,099	993	1,057	6,112	2,400	2,477	1,698	1,331	2,127	1,732	1,881	1,946	51
800	646	1,451	1,981	2,248	2,699	4,274	5,687	7,400	10,219	9,791	10,305	9,183	7,662	7,850	52
-8,784	-578	-881	-15,280	-36,507	-44,791	-32,161	-20,997	-18,724	-32,312	-64,475	-100,853	-134,894	-140,447	-133,877	53
23,901	32,959	42,308	45,126	47,695	50,505	64,542	80,686	95,527	104,944	113,101	123,721	139,600	161,020	174,419	54
1,651	1,655	1,768	1,881	1,980	2,065	2,006	2,208	2,381	2,490	2,628	2,916	3,078	2,942	2,879	55
22,250	31,304	40,540	43,245	45,715	48,440	62,536	78,478	93,146	102,454	110,473	120,805	136,522	158,078	171,540	56
32,685	33,537	43,189	60,406	84,202	95,296	96,703	101,683	114,251	137,256	177,576	224,574	274,494	301,467	308,296	57
14,317	15,768	21,642	36,789	49,689	51,337	54,925	58,901	65,167	74,453	96,620	114,744	130,720	145,584	155,124	58
14,314	15,678	21,552	36,699	49,599	51,238	54,823	58,809	65,089	74,385	96,586	114,744	130,720	145,584	155,124	59
3	90	90	90	90	99	102	92	78	68	34	—	—	—	—	60
18,368	17,769	21,547	23,617	34,513	43,959	41,778	42,782	49,084	62,803	80,956	109,830	143,774	155,883	153,172	61
1,201	1,331	1,278	1,282	1,774	2,769	2,273	1,744	1,978	2,766	3,402	5,287	7,206	7,110	6,070	62
17,167	16,438	20,269	22,335	32,739	41,190	39,505	41,038	47,106	60,037	77,554	104,543	136,568	148,773	147,102	63

Table 4-16. STATE AND LOCAL GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
64	Subsidies less current surplus of gov. enterprises[5]	-2.056	3.868	5,119	-1,327	-1,250	-1,285	-1,292	598	402	-404	-113
65	Subsidies	—	—	—	—	—	—	—	—	—	—	—
66	Less: Current surplus	2.056	-3.868	-5,119	1,327	1,250	1,285	1,292	-598	-402	404	113
67	Operating revenues	6.783	1,261	1,365	8.227	8.767	9.287	9,717	[illegible].066	10.805	11,725	11.781
68	Less: Operating expenditures	4.727	5.129	6.484	6.900	7,517	8.002	8.425	10,664	11.207	11,321	11,668
69	Wages and salaries	3.283	3,556	3.909	4,095	4.412	4.653	4,823	5,101	5,468	5,642	5,581
70	Other current expenditures	1,444	1,573	2.575	2,805	3,105	3,349	3.602	5,563	5,739	5,679	6,087
71	Intergov't. transfers between State & county	4.423	23.336	24,371	26.656	25.263	27,484	26,441	23,157	18.601	17.533	18.303
72	State to county	4.096	23,166	24.281	26.619	25.141	27,462	26.370	23,157	18.601	17.533	18.303
73	Proportional share of tax	—	16.081	17,888	19,112	20.067	20.123	21,567	11.456	2,111	2.241	2.326
74	Other (for specific purpose)	4.096	7.085	6.393	7,507	5,074	7,3[illegible]	4,803	11,701	16,490	15,292	15,977
75	County to State	327	170	90	37	122	22	71	—	—	—	—
76	Other payments	9,106	10,820	13,142	15,513	17,077	18,427	20,780	23.530	46.517	48.538	30,956
77	Repayment of bond principal	9.106	10,820	13.142	15.513	17.077	18,427	20,7[illegible]	23.530	46.517	48.538	30,956
78	Government enterprises[5]	303	791	894	866	868	1,083	1,175	[illegible]	1.091	1,776	2,877
79	Other government	8,803	10.029	12.248	14.647	16.209	17,344	19,605	22,[illegible]15	45.426	46.762	28.079
80	Other (including land, existing structures)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
81	TOTAL EXPENDITURES	214.323	265,699	306,870	335.377	347,968	382,495	399,656	449,878	528,325	611,076	668,716
82	Less: Intergov't. transfers between State & county	4.423	23.336	24.371	26.656	25,263	27,484	26,441	23,157	18,601	17,533	18.303
83	Less: Other payments	9.106	10.820	13.142	15.513	17.077	18.427	20.780	23.530	46.517	48.538	30.956
84	TOTAL EXPENDITURES, HIE	200.794	231.544	269.357	293.208	305.628	336.584	352.435	403.191	463,207	545,005	619,457
85	Plus: Surplus or deficit (-), HIE	-20.773	-20.302	-44.911	-42.338	-41,564	-52,166	-51,648	-41,042	-14,272	-36,507	-45.915
86	TOTAL REVENUES, HIE	180.021	211.242	224,446	250.870	264,064	284.418	300.787	362.149	448.935	508.498	573.542

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983r	Line
-1,431	-720	-936	-2,004	12	1,412	929	-3,944	-9,025	-11,797	-14,480	-15,668	-15,294	-15,674	-14,376	64
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	65
1,431	720	936	2,004	-12	-1,412	-929	3,944	9,025	11,797	14,480	15,668	15,294	15,674	14,376	66
14,150	15,559	17,742	19,821	20,460	21,103	23,591	26,555	29,985	34,460	38,747	44,729	49,663	53,121	53,072	67
12,719	14,839	16,806	17,817	20,472	22,515	24,520	22,611	20,960	22,663	24,267	29,061	34,369	37,447	38,696	68
5,816	6,407	6,798	7,332	8,386	9,422	9,716	9,847	10,367	10,931	11,584	13,660	10,199	11,449	12,224	69
6,903	8,432	10,008	10,485	12,086	13,093	14,804	12,764	10,593	11,732	12,683	15,401	24,170	25,998	26,472	70
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	25,155	25,757	26,521	26,375	26,111	71
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	24,033	24,634	26,521	26,375	26,111	72
13,025	14,979	17,896	17,608	17,608	19,448	19,128	18,245	18,247	18,419	18,381	18,172	18,172	16,673	15,174	73
11,108	11,035	4,253	2,626	2,573	2,637	1,638	7,985	12,105	9,391	5,652	6,462	8,349	9,702	10,937	74
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	75
37,140	49,582	51,485	56,971	55,103	60,887	71,441	85,416	99,947	106,245	114,369	135,478	141,195	212,209	289,262	76
37,140	46,805	43,787	45,775	47,303	58,100	67,455	74,986	80,045	89,145	102,787	123,995	131,564	200,972	277,312	77
913	2,579	5,318	4,883	2,407	2,083	2,157	2,298	2,470	2,411	1,536	2,162	3,605	3,886	4,127	78
35,227	44,226	38,469	40,892	44,896	56,017	65,298	72,688	77,575	86,734	101,251	121,833	127,959	197,086	273,185	79
NA	2,777	7,698	11,196	7,800	2,787	3,986	10,430	19,902	17,100	11,582	11,483	9,631	11,237	11,950	80
781,833	911,039	984,912	1,074,954	1,147,147	1,261,555	1,641,607	1,752,924	1,854,881	1,901,098	1,984,896	2,145,718	2,313,028	2,570,619	2,763,579	81
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	25,155	25,757	26,521	26,375	26,111	82
37,140	49,582	51,485	56,971	55,103	60,887	71,441	85,416	99,947	106,245	114,369	135,478	141,195	212,209	289,262	83
720,560	835,443	911,276	997,749	1,071,863	1,178,583	1,549,400	1,641,278	1,724,582	1,767,043	1,845,372	1,984,483	2,145,312	2,332,035	2,448,206	84
-63,536	-91,899	-83,532	-89,679	-52,539	-11,584	-179,129	-129,834	-75,252	58,954	165,467	250,701	228,059	153,024	132,567	85
657,024	743,544	827,744	908,071	1,019,324	1,166,999	1,370,271	1,511,444	1,649,330	1,825,997	2,010,839	2,235,184	2,373,371	2,458,628	2,580,773	86

Table 4-17. STATE OF HAWAII GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	138,949	181,054	205,999	219,452	237,552	258,820	267,106	294,819	380,401	448,830	487,349
2	Purchases of goods and services	121,505	141,372	164,814	177,433	194,384	212,152	219,888	248,806	314,870	380,928	436,673
3	Supplements to wages and salaries	6,083	7,390	8,345	9,172	9,925	10,454	10,707	11,345	13,094	17,739	22,522
4	Employers' contrib. to social insurance	6,083	7,285	8,163	8,808	9,258	9,520	9,626	10,027	11,422	15,712	20,075
5	Federal programs	425	1,039	1,647	2,161	2,567	2,817	2,882	3,228	4,388	5,973	6,712
6	OASDHI[1]	425	933	1,395	1,663	1,938	2,214	2,399	2,853	4,067	5,422	6,176
7	Unemployment compensation[2]	—	106	252	498	629	603	483	375	321	551	536
8	State programs	5,658	6,246	6,516	6,647	6,691	6,703	6,744	6,799	7,034	9,739	13,363
9	State retirement	5,628	6,159	6,365	6,497	6,519	6,541	6,563	6,584	6,817	9,256	12,944
10	Workers' compensation	30	87	151	150	172	162	181	215	217	483	419
11	Private (health and life insurance)	—	105	182	364	667	934	1,081	1,318	1,672	2,027	2,447
12	Total expend. by economic-functional classif.	115,422	133,982	156,469	168,261	184,459	201,698	209,181	237,461	301,776	363,189	414,151
13	General government	16,414	18,081	23,914	11,017	11,684	11,302	11,581	14,831	20,553	24,875	24,806
14	Public safety	6,501	6,971	9,853	22,539	22,158	22,162	21,320	17,358	19,385	20,021	20,246
15	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19	Highways (streets, parking)	18,127	26,829	15,661	16,866	17,830	18,344	21,826	25,790	34,057	42,010	47,340
20	Sanitation and waste	—	—	—	—	—	—	—	—	—	—	—
21	Solid (refuse)	—	—	—	—	—	—	—	—	—	—	—
22	Sewers	—	—	—	—	—	—	—	—	—	—	—
23	Health, hospitals, and public welfare[7]	24,471	25,909	36,473	16,170	18,790	21,134	21,844	26,509	32,724	35,942	40,484
24	Health and hospitals	21,772	23,066	32,513	NA	NA	NA	NA	NA	NA	NA	NA
25	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27	Public welfare[3]	2,699	2,843	3,960	NA	NA	NA	NA	NA	NA	NA	NA
28	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29	Direct payments to vendors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Education	44,745	50,598	63,094	68,751	79,696	89,006	92,898	112,042	149,704	178,074	198,005
32	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Lower (elementary and secondary	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Recreation	—	—	—	—	—	—	—	—	—	NA	NA
37	Natural resources	4,934	5,349	7,149	11,099	11,129	10,525	9,963	11,697	14,955	16,698	18,551
38	Miscellaneous	230	245	325	21,819	23,172	29,225	29,749	29,234	30,398	45,569	61,719
39	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
44	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	Transfer payments	11,486	12,678	12,580	12,070	13,537	15,150	16,601	19,099	23,518	27,134	30,279
46	To individuals	11,181	12,295	12,034	11,739	13,204	14,758	16,188	18,602	22,975	26,568	29,597
47	Benefits from social ins. programs	4,666	5,323	5,326	4,854	5,607	6,978	8,180	9,353	10,927	11,528	11,713
48	Direct relief	6,238	6,683	6,459	6,629	7,299	7,422	7,649	8,859	11,601	14,478	17,236
49	Other	277	289	249	256	298	358	359	390	447	562	648
50	To non-profit institutions	305	383	546	331	333	392	413	497	543	566	682
51	Net interest paid	-2,701	-2,003	-2,540	-4,754	-4,470	-4,989	-5,544	-7,066	-9,391	-11,215	-13,286
52	Interest paid (by)...other government	3,761	5,630	6,947	6,803	7,099	7,578	8,482	9,363	9,259	9,137	10,214
53	Less: Interest received (by)	6,462	7,633	9,487	11,557	11,569	12,567	14,026	16,429	18,650	20,352	23,500
54	Social insurance funds	3,833	4,390	5,015	5,750	6,592	7,548	8,458	9,691	11,000	12,221	13,434
55	State retirement	3,833	4,390	5,015	5,750	6,592	7,548	8,458	9,691	11,000	12,221	13,434
56	Workers' compensation	—	—	—	—	—	—	—	—	—	—	—
57	Other funds...other government	2,629	3,243	4,472	5,807	4,977	5,019	5,568	6,738	7,650	8,131	10,066
58	Intergovernmental transfers...State to county	4,096	23,166	24,281	26,619	25,141	27,462	26,370	23,157	18,601	17,533	18,303
59	Proportional share of tax	—	16,081	17,888	19,112	20,067	20,123	21,567	11,456	2,111	2,241	2,326
60	Other (for specific purpose)	4,096	7,085	6,393	7,507	5,074	7,339	4,803	11,701	16,490	15,292	15,97

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
618,310	726,592	771,592	859,917	924,559	995,344	1,299,065	1,349,103	1,431,361	1,484,941	1,575,090	1,687,776	1,807,907	2,034,877	2,201,550	1
537,977	614,205	645,284	729,425	801,414	867,663	1,121,212	1,124,226	1,160,558	1,210,575	1,319,928	1,443,713	1,573,297	1,715,703	1,789,326	2
26,393	30,271	36,776	42,394	49,975	54,344	57,352	65,993	81,357	96,748	108,325	124,392	138,826	159,505	181,249	3
23,228	26,123	31,468	35,843	42,094	45,134	46,537	52,477	64,157	77,622	86,982	100,222	110,158	126,226	142,766	4
7,746	8,514	10,144	13,031	16,692	18,831	21,676	24,775	24,822	23,076	24,893	34,072	38,125	32,120	30,601	5
7,045	7,627	8,684	10,725	13,697	16,472	18,575	20,893	22,011	21,376	22,667	32,230	35,457	29,612	27,359	6
701	887	1,460	2,306	2,995	2,359	3,101	3,882	2,811	1,700	2,226	1,842	2,668	2,508	3,242	7
15,482	17,609	21,324	22,812	25,402	26,303	24,861	27,702	39,335	54,546	62,089	66,150	72,033	94,106	112,165	8
15,198	17,150	20,608	22,127	24,415	25,419	23,560	25,988	38,112	52,362	59,541	63,140	68,502	89,459	106,513	9
264	459	716	685	987	884	1,301	1,714	1,223	2,184	2,548	3,010	3,531	4,647	5,652	10
3,165	4,148	5,308	6,551	7,881	9,210	10,815	13,516	17,200	19,126	21,343	24,170	28,668	33,279	38,483	11
511,584	583,934	608,508	687,031	751,439	813,319	1,063,860	1,058,233	1,079,201	1,113,827	1,211,603	1,319,321	1,434,471	1,556,198	1,608,077	12
29,328	30,232	31,469	32,730	32,545	39,409	67,034	51,446	57,066	60,828	67,067	80,303	110,455	117,020	104,946	13
23,018	24,285	24,805	35,120	40,172	38,210	65,808	53,387	60,884	69,452	71,375	78,452	89,157	99,670	103,559	14
NA	281	234	293	282	250	250	286	326	662	754	459	450	536	574	15
NA	—	—	—	—	—	—	—	25	—	—	—	—	—	—	16
NA	14,059	13,208	15,135	17,937	20,237	29,537	30,311	32,745	35,069	37,916	42,585	49,345	54,763	55,303	17
NA	9,945	11,363	19,692	21,953	17,723	36,021	22,790	27,788	33,721	32,705	35,408	39,362	44,371	47,682	18
56,062	59,325	54,908	63,642	78,197	82,596	72,419	80,432	67,542	76,156	93,121	96,261	92,843	97,416	104,568	19
—	—	—	—	—	—	1,599	1,677	78	—	1,721	2,964	2,144	3,366	4,928	20
—	—	—	—	—	—	—	1,677	78	—	—	—	—	—	—	21
—	—	—	—	—	—	1,599	—	—	—	1,721	2,964	2,144	3,366	4,928	22
48,480	60,822	84,370	104,067	109,177	122,064	177,612	185,777	200,482	226,490	243,925	265,504	294,895	324,421	335,325	23
NA	38,444	46,404	47,470	49,763	61,454	98,866	100,550	103,450	119,466	126,926	128,981	134,705	151,770	159,409	24
NA	11,574	14,548	14,752	21,076	37,854	46,902	51,665	51,214	60,799	62,547	69,746	78,571	86,602	86,513	25
NA	26,870	31,856	32,718	28,687	23,600	51,964	48,885	52,236	58,667	64,379	58,785	56,134	65,168	70,896	26
NA	22,378	37,966	56,597	59,414	60,610	78,746	85,227	97,032	107,024	116,999	136,523	160,190	172,651	175,916	27
NA	4,982	6,867	7,917	12,289	17,920	24,994	23,551	25,463	30,661	33,837	38,114	44,199	45,861	44,698	28
NA	17,297	30,809	48,089	46,551	42,427	53,752	61,676	71,480	76,217	82,822	97,681	115,513	126,658	131,083	29
NA	99	290	591	574	263	—	—	89	146	340	728	478	132	135	30
240,131	280,022	301,084	325,652	338,566	358,533	416,054	454,610	482,406	496,344	536,247	578,833	614,289	664,822	692,837	31
NA	87,486	98,565	124,476	127,999	125,930	163,303	167,932	178,817	186,019	198,952	216,324	229,499	248,578	259,866	32
NA	177,378	188,924	189,835	196,829	216,795	234,743	270,661	288,697	294,826	320,157	342,258	360,587	389,827	406,372	33
NA	5,389	5,163	5,174	5,578	6,388	7,404	7,361	7,935	8,026	8,756	9,679	11,111	13,616	14,845	34
NA	9,769	8,432	6,167	8,160	9,420	10,604	8,656	6,957	7,473	8,382	10,572	13,092	12,801	11,754	35
NA	3,135	4,394	12,374	18,468	18,094	21,523	22,011	20,012	16,326	19,114	20,763	19,101	21,684	25,989	36
21,303	20,987	19,505	18,523	20,171	30,264	41,643	35,439	32,582	31,927	41,794	44,845	42,138	45,989	49,199	37
93,262	105,126	87,973	94,923	114,143	124,149	200,168	173,454	158,149	136,304	137,239	151,846	169,449	181,810	186,726	38
NA	63,661	43,036	38,079	41,393	51,465	70,329	55,020	39,549	45,014	50,135	52,254	58,559	63,868	61,735	39
NA	13,240	15,024	13,850	10,751	11,399	9,354	10,572	12,026	12,284	14,326	17,796	18,074	16,047	14,558	40
NA	—	—	—	—	—	—	5,477	11,681	10,579	4,690	686	647	277	—	41
NA	1,324	2,081	1,930	1,135	3,211	2,153	3,465	2,697	2,092	3,842	3,956	3,739	10,145	15,528	42
NA	12,039	13,846	20,531	33,410	29,750	23,303	34,021	33,389	24,495	21,217	29,133	39,009	43,383	45,970	43
NA	14,862	13,986	20,533	27,454	28,324	95,029	64,899	58,807	41,840	43,029	48,021	49,421	48,090	48,935	44
46,273	57,644	80,498	95,695	106,406	110,590	142,574	163,775	188,428	198,829	204,370	213,039	223,389	232,784	246,239	45
45,473	56,998	79,047	93,714	104,158	107,891	138,300	158,088	181,028	188,610	194,579	202,734	214,206	225,122	238,389	46
23,396	25,780	30,507	35,951	38,012	42,191	53,400	62,838	68,989	76,749	81,668	85,274	94,899	108,828	121,942	47
21,297	30,207	47,527	56,664	65,153	64,643	78,788	92,850	109,562	110,163	111,580	115,333	117,575	114,413	114,501	48
780	1,011	1,013	1,099	993	1,057	6,112	2,400	2,477	1,698	1,331	2,127	1,732	1,881	1,946	49
800	646	1,451	1,981	2,248	2,699	4,274	5,687	7,400	10,219	9,791	10,305	9,183	7,662	7,850	50
-12,646	-4,553	-5,547	-21,290	-40,867	-46,267	-36,269	-28,712	-26,685	-37,679	-66,197	-98,101	-126,239	-130,472	-127,017	51
14,843	22,943	30,752	32,231	34,202	36,830	51,049	66,297	79,374	87,625	94,555	105,823	121,622	140,222	152,305	52
27,489	27,496	36,299	53,521	75,069	83,097	87,318	95,009	106,059	125,304	160,752	203,924	247,861	270,694	279,322	53
14,317	15,768	21,642	36,789	49,689	51,337	54,925	58,901	65,167	74,453	96,620	114,744	130,720	145,584	155,124	54
14,314	15,678	21,552	36,699	49,599	51,238	54,823	58,809	65,089	74,385	96,586	114,744	130,720	145,584	155,124	55
3	90	90	90	90	99	102	92	78	68	34	—	—	—	—	56
13,172	11,728	14,657	16,732	25,380	31,760	32,393	36,108	40,892	50,851	64,132	89,180	117,141	125,110	124,198	57
24,133	26,014	22,151	20,234	20,181	22,085	20,766	26,230	30,352	27,810	24,033	24,634	26,521	26,375	26,111	58
13,025	14,979	17,898	17,608	17,608	19,448	19,128	18,245	18,247	18,419	18,381	18,172	18,172	16,673	15,174	59
11,108	11,035	4,253	2,626	2,573	2,637	1,638	7,985	12,105	9,391	5,652	6,462	8,349	9,702	10,937	60

Table 4-17. STATE OF HAWAII GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
61	Other payments	4,563	5,841	6,864	8,084	8,960	9,045	9,791	10,823	32,803	34,450	15,380
62	Repayment of bond principal... other government	4,563	5,841	6,864	8,084	8,960	9,045	9,791	10,823	32,803	34,450	15,380
63	Other (including land and existing structures)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
64	TOTAL EXPENDITURES	138,949	181,054	205,999	219,452	237,552	258,820	267,106	294,819	380,401	448,830	487,349
65	Less: Intergov't. transfers between State & county	4,096	23,166	24,281	26,619	25,141	27,462	26,370	23,157	18,601	17,533	18,303
66	Less: Other payments	4,563	5,841	6,864	8,084	8,960	9,045	9,791	10,823	32,803	34,450	15,380
67	TOTAL EXPENDITURES, HIE	130,290	152,047	174,854	184,749	203,451	222,313	230,945	260,839	328,997	396,847	453,666
68	Plus: Surplus or deficit (-), HIE	-825	18,421	3,685	5,968	-3,705	-13,117	-8,635	11,184	16,015	-747	-374
69	TOTAL REVENUES, HIE	129,465	170,468	178,539	190,717	199,746	209,196	222,310	272,023	345,012	396,100	453,292

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
22.573	33.282	29.206	35.853	37.425	41.273	50.782	63.584	78.708	85.406	92.956	104.491	110.939	190.487	266.891	61
22.573	30.505	21.508	24.657	29.625	38.486	46.796	53.154	58.806	68.306	81.374	93.008	101.308	179.250	254.941	62
NA	2.777	7.698	11.196	7.800	2.787	3.986	10.430	19.902	17.100	11.582	11.483	9.631	11.237	11.950	63
618.310	726.592	771.592	859.917	924.559	995.344	1,299.065	1,349.103	1,431.361	1,484.941	1,575.090	1,687.776	1,879.207	2,034.877	2,201.550	64
24.133	26.014	22.151	20.234	20.181	22.085	20.766	26.230	30.352	27.810	24.033	24.634	26.521	26.375	26.111	65
22.573	33.282	29.206	35.853	37.425	41.273	50.782	63.584	78.708	85.406	92.956	104.491	110.939	190.487	266.891	66
571.604	667.296	720.235	803.830	866.953	931.986	1,227.517	1,259.289	1,322.301	1,371.725	1,458.101	1,558.651	1,670.447	1,818.015	1,908.548	67
-39.389	-60.984	-49.323	-66.327	-41.604	6.829	-142.658	-68.707	-26.480	75.461	167.292	250.108	231.848	169.099	155.234	68
531.417	605.527	670.912	737.503	825.349	938.815	1,084.859	1,190.582	1,295.821	1,447.186	1,625.393	1,808.759	1,902.295	1,987.114	2,063.782	69

Table 4-18. TOTAL COUNTY GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	75,374	84,646	100,871	115,925	110,416	123,675	132,550	155,059	147,924	162,246	181,367
2	Purchases of goods and services	69,273	72,065	85,326	105,368	98,640	110,567	117,618	136,522	128,966	143,886	161,614
3	Supplements to wages and salaries	3,100	3,850	4,524	4,860	5,279	5,718	6,110	6,390	6,745	8,463	9,696
4	Employers' contrib. to social insurance	3,100	3,850	4,487	4,770	5,117	5,516	5,850	6,066	6,315	8,035	9,170
5	Federal programs	216	554	845	950	1,088	1,362	1,491	1,464	1,824	2,260	2,445
6	OASDHI[1]	216	527	781	823	926	1,208	1,367	1,368	1,742	2,119	2,308
7	Unemployment compensation[2]	NA	27	64	127	162	154	124	96	82	141	137
8	State programs . . . State retire. & workers' comp.	2,884	3,296	3,642	3,820	4,029	4,154	4,359	4,602	4,491	5,775	6,725
9	Private (including health, dental & life ins.)	NA	NA	37	90	162	202	260	324	430	428	526
10	Total expend. by economic-functional classif.	66,173	68,215	80,802	100,508	93,361	104,849	111,508	130,132	122,241	135,423	151,918
11	General government	5,892	11,001	8,109	18,210	14,136	15,939	13,310	30,938	20,113	28,886	26,162
12	Public safety	10,539	11,210	12,761	17,314	16,108	18,464	19,691	21,710	24,635	27,061	29,975
13	Police	5,847	6,541	7,796	9,283	9,110	9,595	10,313	11,358	13,394	14,940	16,155
14	Fire	3,544	3,784	4,031	5,445	5,477	6,058	6,582	7,447	8,533	8,779	9,300
15	Other (including flood control)	1,148	885	934	2,566	1,521	2,811	2,796	2,905	2,708	3,342	4,520
16	Highways	12,029	9,774	11,202	15,425	12,456	15,594	18,940	12,968	14,892	15,501	20,204
17	Sanitation and waste	5,175	6,490	8,628	9,785	11,069	13,709	17,683	16,406	14,325	16,143	18,835
18	Solid (refuse)	2,092	2,253	2,712	3,270	3,520	3,865	3,540	4,136	4,542	4,788	5,378
19	Sewers	3,083	4,237	5,916	6,515	7,549	9,844	14,143	12,270	9,783	11,355	13,457
20	Health, hospitals and public welfare	7,173	8,821	9,482	7,787	8,256	8,510	8,898	7,784	[illegible]	11,135	12,596
21	Health and hospitals	5,902	7,557	9,094	7,592	8,250	8,510	8,898	7,631	9,545	10,695	12,086
22	Health	768	909	948	1,001	906	1,002	1,030	628	157	161	175
23	Hospitals	5,134	6,648	8,146	6,591	7,344	7,508	7,868	7,003	9,388	10,534	11,911
24	Public welfare[3]	1,271	1,264	388	195	6	—	—	153	374	440	510
25	Administration	58	60	30	24	—	—	—	—	—	—	—
26	Direct payments to vendors	1,080	1,084	235	116	6	—	—	—	—	—	—
27	Other	133	120	123	55	—	—	—	153	374	440	510
28	Education	12,558	9,486	17,933	19,098	16,824	14,678	17,105	14,572	10,584	6,963	2,726
29	Lower (elementary, secondary)	12,529	9,486	17,933	19,098	16,808	14,624	17,023	14,528	10,564	6,955	2,680
30	Other (including school buses)	29	—	—	—	16	54	82	44	—	8	46
31	Recreation[6]	6,548	4,341	3,630	6,313	7,843	9,274	9,341	9,771	11,148	13,625	17,415
32	Miscellaneous	6,259	7,092	9,057	6,576	6,669	8,681	6,540	15,983	16,645	16,109	24,005
33	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
38	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Water supply[4]	2,473	1,776	3,007	4,626	4,270	6,454	4,109	2,842	3,704	5,009	3,257
40	Net interest paid	3,287	3,564	4,058	4,418	4,787	4,989	5,164	5,232	4,822	4,676	4,290
41	Interest paid (by)	3,762	4,114	4,712	5,403	6,113	6,748	7,609	8,177	8,091	8,278	8,525
42	Government enterprises[5]	698	734	761	874	930	1,268	1,555	1,595	1,583	1,624	1,630
43	Other government	3,064	3,380	3,951	4,529	5,183	5,480	6,054	6,582	6,508	6,654	6,895
44	Less: interest received (by)	475	550	654	985	1,326	1,759	2,445	2,945	3,269	3,602	4,235
45	Other (than social insurance) funds	475	550	654	985	1,326	1,759	2,445	2,945	3,269	3,602	4,235
46	Government enterprises[5]	60	104	150	156	202	524	780	832	865	959	1,01
47	Other government	415	446	504	829	1,124	1,235	1,665	2,113	2,384	2,643	3,22
48	Subsidies less current surplus of gov. enterprises[5]	-2,056	3,868	5,119	-1,327	-1,250	-1,285	-1,292	598	402	-404	-11
49	Subsidies	—	—	—	—	—	—	—	—	—	—	—
50	Less: current surplus	2,056	-3,868	-5,119	1,327	1,250	1,285	1,292	-598	-402	404	11
51	Operating revenues	6,783	1,261	1,365	8,227	8,767	9,287	9,717	10,066	10,805	11,725	11,78
52	Less: operating expenditures	4,727	5,129	6,484	6,900	7,517	8,002	8,425	10,664	11,207	11,321	11,66
53	Wages and salaries	3,283	3,556	3,909	4,095	4,412	4,653	4,823	5,101	5,468	5,642	5,58
54	Other current expenditures	1,444	1,573	2,575	2,805	3,105	3,349	3,602	5,563	5,739	5,679	6,08
55	Intergovernmental transfers . . . County to State	327	170	90	37	122	22	71	—	—	—	—
56	Other payments . . . Repayment of bond	4,543	4,979	6,278	7,429	8,117	9,382	10,989	12,707	13,714	14,088	15,57
57	Government enterprises[5]	303	791	894	866	868	1,083	1,175	1,085	1,091	1,776	2,87
58	Other government	4,240	4,188	5,384	6,563	7,249	8,299	9,814	11,622	12,623	12,312	12,69
59	TOTAL EXPENDITURES	75,374	84,646	100,871	115,925	110,416	123,675	132,550	155,059	147,924	162,246	181,36
60	Less: Intergov't transfers between State & county	327	170	90	37	122	22	71	—	—	—	
61	Less: Other payments	4,543	4,979	6,278	7,429	8,117	9,382	10,989	12,707	13,714	14,088	15,57
62	TOTAL EXPENDITURES, HIE	70,504	79,497	94,503	108,459	102,177	114,271	121,490	142,352	134,210	148,158	165,7
63	Plus: Surplus or deficit (-), HIE	-19,948	-38,723	-48,596	-48,306	-37,859	-39,049	-43,013	-52,226	-30,287	-35,760	-45,5
64	TOTAL REVENUES, HIE	50,556	40,774	45,907	60,153	64,318	75,222	78,477	90,126	103,923	112,398	120,2

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
163,523	184,447	213,320	215,037	222,588	266,211	342,542	403,821	423,520	416,157	409,780	457,942	505,121	535,742	562,029	1
146,525	164,892	187,311	189,913	200,538	243,709	316,846	378,218	403,345	401,748	400,029	444,272	498,814	539,669	560,894	2
10,178	11,147	12,864	13,892	16,484	18,228	19,349	22,349	27,822	31,702	36,554	41,977	45,732	58,254	66,008	3
9,533	10,362	11,895	12,822	15,305	16,739	17,440	19,730	24,172	27,494	31,570	36,281	39,118	50,501	56,868	4
2,592	2,596	3,194	4,183	5,506	6,543	7,389	8,107	8,526	7,416	7,490	8,527	8,649	9,552	10,644	5
2,412	2,369	2,819	3,593	4,739	5,939	6,595	7,113	7,775	6,897	7,022	8,231	8,275	8,983	9,724	6
180	227	375	590	767	604	794	994	751	519	468	296	374	569	920	7
6,941	7,766	8,701	8,639	9,799	10,196	10,051	11,623	15,646	20,078	24,080	27,754	30,469	40,949	46,224	8
645	785	969	1,070	1,179	1,489	1,909	2,619	3,650	4,208	4,984	5,696	6,614	7,753	9,140	9
136,347	153,745	174,447	176,021	184,054	225,481	297,497	355,869	375,523	370,046	363,475	402,277	453,082	481,415	494,886	10
16,503	19,355	24,116	26,180	26,669	28,185	32,928	37,461	40,486	42,884	44,787	57,451	66,618	72,154	76,285	11
33,412	39,717	48,018	51,743	56,026	63,413	70,134	79,837	88,837	91,291	92,062	101,230	115,944	128,345	135,501	12
18,157	22,206	26,877	29,592	33,018	37,565	40,717	45,067	48,859	51,139	54,764	60,274	67,858	75,198	78,722	13
10,855	12,888	14,894	15,848	17,653	19,680	21,547	23,940	24,810	27,317	28,461	29,612	32,786	37,222	40,015	14
4,400	4,623	6,247	6,303	5,355	6,168	7,870	10,830	15,168	12,835	8,837	12,064	15,300	15,925	16,764	15
21,532	21,598	24,778	22,532	22,237	29,349	42,504	45,303	35,763	34,196	35,861	37,020	41,653	39,397	36,141	16
22,821	26,012	26,436	21,913	20,030	30,145	42,819	61,268	79,667	64,961	49,104	54,599	66,747	79,150	81,361	17
7,644	7,882	6,462	6,874	7,591	7,859	8,550	12,964	14,607	12,382	12,493	14,518	17,839	19,657	19,484	18
15,177	18,130	19,974	15,039	12,439	22,286	34,269	48,304	65,060	52,579	36,611	40,081	48,908	59,493	61,877	19
10,144	4,543	2,482	2,849	3,129	3,665	5,118	5,142	4,915	6,516	8,783	13,568	17,044	18,305	19,357	20
9,396	3,796	1,775	2,004	2,257	2,707	3,410	3,463	3,581	4,137	4,264	5,330	6,178	5,708	5,392	21
493	1,210	1,771	2,004	2,257	2,707	3,410	3,463	3,581	4,137	4,264	5,330	6,178	5,708	5,392	22
8,903	2,586	4	—	—	—	—	—	—	—	—	—	—	—	—	23
748	747	707	845	872	958	1,708	1,679	1,334	2,379	4,519	8,238	10,866	12,597	13,965	24
—	—	23	58	35	—	—	—	—	—	—	—	—	—	—	25
—	—	—	20	—	—	67	—	—	—	—	—	—	—	—	26
748	747	684	767	837	958	1,641	1,679	1,334	2,379	4,519	8,238	10,866	12,597	13,965	27
764	426	363	391	276	407	521	565	580	787	693	496	469	508	627	28
726	378	266	277	137	22	12	—	—	—	—	—	—	—	—	29
38	48	97	114	139	385	509	565	580	787	693	496	469	508	627	30
19,062	22,649	23,357	24,722	27,554	27,762	32,954	40,498	38,560	33,383	34,359	42,076	49,921	52,408	54,451	31
12,109	19,445	24,897	25,691	28,133	42,555	70,519	85,795	86,715	96,028	97,826	95,836	94,686	91,148	91,163	32
NA	NA	NA	NA	NA	NA	NA	—	38	38	—	—	—	—	—	33
NA	NA	NA	NA	NA	NA	NA	25,121	27,517	32,781	29,327	20,302	14,926	9,561	7,490	34
NA	NA	NA	NA	NA	NA	NA	771	128	342	373	436	1,103	1,633	1,710	35
NA	NA	NA	NA	NA	NA	NA	12,665	10,909	12,834	16,149	17,125	12,088	11,349	14,299	36
NA	NA	NA	NA	NA	NA	NA	21,093	19,981	22,223	28,128	35,410	39,793	42,270	43,897	37
NA	NA	NA	NA	NA	NA	NA	6,171	4,483	6,634	7,619	10,939	13,205	12,679	12,923	38
3,888	7,048	9,270	7,043	7,223	13,619	16,823	19,974	23,659	21,176	16,230	11,624	13,570	13,656	10,844	39
3,862	3,975	4,666	6,010	4,360	1,476	4,108	7,715	7,961	5,367	1,722	-2,752	-8,655	-9,975	-6,860	40
9,058	10,016	11,556	12,895	13,493	13,675	13,493	14,389	16,153	17,319	18,546	17,898	17,978	20,798	22,114	41
1,651	1,655	1,768	1,881	1,980	2,065	2,006	2,208	2,381	2,490	2,628	2,916	3,078	2,942	2,879	42
7,407	8,361	9,788	11,014	11,513	11,610	11,487	12,181	13,772	14,829	15,918	14,982	14,900	17,856	19,235	43
5,196	6,041	6,890	6,885	9,133	12,199	9,385	6,674	8,192	11,952	16,824	20,650	26,633	30,773	28,974	44
5,196	6,041	6,890	6,885	9,133	12,199	9,385	6,674	8,192	11,952	16,824	20,650	26,633	30,773	28,974	45
1,201	1,331	1,278	1,282	1,774	2,769	2,273	1,744	1,978	2,766	3,402	5,287	7,206	7,110	6,070	46
3,995	4,710	5,612	5,603	7,359	9,430	7,112	4,930	6,214	9,186	13,422	15,363	19,427	23,663	22,904	47
-1,431	-720	-936	-2,004	12	1,412	929	-3,944	-9,025	-11,797	-14,480	-15,668	-15,294	-15,674	-14,375	48
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49
1,431	720	936	2,004	-12	-1,412	-929	3,944	9,025	11,797	14,480	15,668	15,294	15,674	14,376	50
14,150	15,559	17,742	19,821	20,460	21,103	23,591	26,555	29,985	34,460	38,747	44,729	49,663	53,121	53,072	51
12,719	14,839	16,806	17,817	20,472	22,515	24,520	22,611	20,960	22,663	24,267	29,061	34,369	37,447	38,696	52
5,816	6,407	6,798	7,332	8,386	9,422	9,716	9,847	10,367	10,931	11,584	13,660	10,199	11,449	12,224	53
6,903	8,432	10,008	10,485	12,086	13,093	14,804	12,764	10,593	11,732	12,683	15,401	24,170	25,998	26,472	54
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	55
14,567	16,300	22,279	21,118	17,678	19,614	20,659	21,832	21,239	20,839	21,413	30,987	30,256	21,722	22,371	56
1,913	2,579	5,318	4,883	2,407	2,083	2,157	2,298	2,470	2,411	1,536	2,162	3,605	3,886	4,127	57
12,654	13,721	16,961	16,235	15,271	17,531	18,502	19,534	18,769	18,428	19,877	28,825	26,651	17,836	18,244	58
163,523	184,447	213,320	215,037	222,588	266,211	342,542	403,821	423,520	416,157	409,806	457,942	505,121	535,742	562,029	59
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	60
14,567	16,300	22,279	21,118	17,678	19,614	20,659	21,832	21,239	20,839	21,413	30,987	30,256	21,722	22,371	61
148,956	168,147	191,041	193,919	204,910	246,597	321,883	381,989	402,281	395,318	387,271	425,832	474,865	514,020	539,658	62
-24,147	-30,915	-34,209	-23,351	-10,935	-18,413	-36,471	-61,127	-48,772	-16,507	-1,825	593	-3,789	-16,075	-22,667	63
124,809	137,232	156,832	170,568	193,975	228,184	285,412	320,862	353,509	378,811	385,446	426,425	471,076	497,945	516,991	64

Table 4-19. CITY AND COUNTY OF HONOLULU GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	196
1	TOTAL EXPENDITURES	56,353	62,026	76,815	91,255	79,477	88,636	97,651	113,280	109,201	124,258	141,18
2	Purchases of goods and services	51,221	50,485	62,351	81,862	68,788	76,773	84,223	96,163	91,699	107,445	123,22
3	Supplements to wages and salaries	2,074	2,572	3,029	3,242	3,543	3,851	4,143	4,363	4,667	6,007	6,88
4	Employers' contrib. to social insurance	2,074	2,572	3,005	3,184	3,438	3,718	3,970	4,144	4,374	5,715	6,52
5	Federal programs	143	367	559	620	719	909	1,009	1,002	1,260	1,553	1,66
6	OASDHI[1]	143	350	518	539	616	811	930	941	1,208	1,463	1,57
7	Unemployment compensation[2]	NA	17	41	81	103	98	79	61	52	90	8
8	State programs...State retire. & Workers' comp.	1,931	2,205	2,446	2,564	2,719	2,809	2,961	3,142	3,114	4,162	4,86
9	Private (including med., dental & life ins.)	NA	NA	24	58	105	133	173	219	293	292	35
10	Total expend. by economic-functional classif.	49,147	47,913	59,322	78,620	65,245	72,922	80,080	91,800	87,032	101,438	116,34
11	General government	4,110	8,930	5,781	13,876	7,693	10,033	8,8[illegible]	18,012	12,930	23,805	21,36
12	Public safety	7,688	7,853	9,095	13,322	11,844	13,698	14,963	16,439	18,761	20,639	22,73
13	Police	3,971	4,405	5,422	6,801	6,429	6,753	7,391	8,265	9,690	10,952	11,74
14	Fire	2,640	2,659	2,833	4,175	4,107	4,586	5,013	5,807	6,602	6,630	6,80
15	Other (including flood control)	1,077	789	840	2,34[illegible]	1,308	2,359	2,559	2,367	2,469	3,057	4,18
16	Highways	9,212	6,873	8,210	12,279	9,059	12,308	16,242	9,351	10,183	10,851	15,65
17	Sanitation and waste	4,852	6,087	8,195	9,295	10,495	12,243	13,679	13,861	13,138	14,915	17,67
18	Solid (refuse)	1,857	1,965	2,394	2,919	3,184	3,174	3,228	3,771	4,147	4,364	4,86
19	Sewers	2,995	4,122	5,801	6,376	7,311	9,069	10,451	10,090	8,991	10,551	12,80
20	Health, hospitals and public welfare	2,274	2,958	2,693	2,590	2,174	2,064	1,994	1,234	1,522	2,726	3,14
21	Health and hospitals	1,399	2,071	2,693	2,590	2,174	2,064	1,994	1,088	1,194	2,332	2,68
22	Health	605	728	756	864	867	954	979	551	137	137	15
23	Hospitals	794	1,343	1,937	1,726	1,307	1,110	1,015	537	1,057	2,195	2,53
24	Public welfare[3]	875	887	—	—	—	—	—	146	328	394	45
25	Administration	32	31	—	—	—	—	—	—	—	—	-
26	Direct payments to vendors	843	856	—	—	—	—	—	—	—	—	-
27	Other	—	—	—	—	—	—	—	146	328	394	45
28	Education	9,810	6,718	15,646	16,900	13,882	10,832	12,019	10,836	7,927	5,102	86
29	Lower (secondary and elementary)	9,810	6,718	15,646	16,900	13,866	10,778	11,937	10,792	7,927	5,102	86
30	Other (including school buses)	—	—	—	—	16	54	82	44	—	—	-
31	Recreation	5,697	3,414	2,616	5,143	5,825	7,987	7,958	8,231	9,148	11,237	14,49
32	Miscellaneous	5,504	5,080	7,086	5,215	4,273	3,757	4,333	13,836	13,423	12,163	20,41
33	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
34	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
35	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
36	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
37	Miscellaneous, N. E. C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
38	Water supply[4]	2,290	1,415	2,570	3,972	2,844	2,317	2,525	1,478	2,169	2,921	1,78
39	Net interest paid	2,967	3,219	3,653	3,966	4,393	4,482	4,611	4,798	4,521	4,327	3,94
40	Interest paid (by)	3,400	3,704	4,277	4,841	5,546	6,197	6,964	7,488	7,483	7,624	7,81
41	Government enterprises[5]	550	583	608	707	757	1,096	1,392	1,437	1,429	1,466	1,46
42	Other government	2,850	3,121	3,669	4,134	4,789	5,101	5,572	6,051	6,054	6,158	6,34
43	Less: Interest received (by)	433	485	624	875	1,153	1,715	2,353	2,690	2,962	3,297	3,87
44	Other (than local insurance) funds	433	485	624	875	1,153	1,715	2,353	2,690	2,962	3,297	3,87
45	Government enterprises[5]	53	71	141	147	185	499	762	806	856	909	9
46	Other government	380	414	483	728	968	1,216	1,591	1,884	2,106	2,388	2,9
47	Subsidies less current surplus of gov. enterprises[5]	-1,927	4,005	5,326	-1,049	-870	-793	-806	1,040	771	-9	1
48	Subsidies	—	—	—	—	—	—	—	—	—	—	
49	Less: Current surplus of gov. enterprises[5]	1,927	-4,005	-5,326	1,049	870	793	806	-1,040	-771	9	-1
50	Operating revenues	5,598	NA	NA	6,721	7,013	7,394	7,686	7,999	8,619	9,387	10,2
51	Less: Operating expenditures	3,671	4,005	5,326	5,672	6,143	6,601	6,880	9,039	9,390	9,378	10,3
52	Wages and salaries[6]	2,670	2,923	3,247	3,332	3,592	3,816	3,957	4,187	4,450	4,581	4,3
53	Other current expenditures	1,001	1,082	2,079	2,340	2,551	2,785	2,923	4,852	4,940	4,797	5,4
54	Intergovernmental transfers...County to State	327	170	90	22	122	22	71	—	—	—	
55	Other payments...Repayment of bond principal	3,765	4,147	5,395	6,454	7,044	8,152	9,552	11,279	12,210	12,495	13,8
56	Government enterprises[5]	149	632	729	702	699	924	1,002	921	946	1,638	2,7
57	Other government	3,616	3,515	4,666	5,752	6,345	7,226	8,550	10,358	11,264	10,857	11,1
58	TOTAL EXPENDITURES	56,353	62,026	76,815	91,255	79,477	88,636	97,651	113,280	109,201	124,258	141,1
59	Less: Intergov't transfers between State & county	327	170	90	22	122	22	71	—	—	—	
60	Less: Other payments	3,765	4,147	5,395	6,454	7,044	8,152	9,552	11,279	12,210	12,495	13,8
61	TOTAL EXPENDITURES, HIE	52,261	57,709	71,330	84,779	72,311	80,462	88,028	102,001	96,991	111,763	127,2
62	Plus: Surplus or deficit (-), HIE	-17,664	-27,070	-36,408	-36,420	-20,384	-23,246	-24,482	-30,019	-13,887	-20,464	-29,9
63	TOTAL REVENUES, HIE	34,597	30,639	34,922	48,359	51,927	57,216	63,546	71,982	83,104	91,299	97,3

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
124,807	145,236	163,326	159,657	166,563	196,519	256,584	303,717	317,312	318,702	313,655	346,189	384,137	409,361	424,273	1
107,907	125,617	137,553	135,666	146,561	175,312	233,918	282,306	300,147	305,568	305,211	339,221	381,416	408,766	421,186	2
7,224	8,187	9,658	10,576	12,705	14,026	14,770	16,994	21,252	23,959	27,509	31,624	34,108	43,456	48,715	3
6,783	7,594	8,917	9,754	11,817	12,886	13,355	15,066	18,584	20,920	23,873	27,491	29,394	37,944	42,196	4
1,846	1,944	2,390	3,125	4,084	4,867	5,464	5,983	6,486	5,430	5,496	5,978	6,157	6,770	7,461	5
1,731	1,799	2,151	2,749	3,595	4,482	4,958	5,349	5,838	5,004	5,111	5,747	5,886	6,398	6,828	6
115	145	239	376	489	385	506	634	648	426	385	231	271	372	633	7
4,937	5,650	6,527	6,629	7,733	8,019	7,891	9,083	12,098	15,490	18,377	21,513	23,237	31,174	34,735	8
441	593	741	822	888	1,140	1,415	1,928	2,668	3,039	3,636	4,133	4,714	5,512	6,519	9
100,683	117,430	127,895	125,090	133,856	161,286	219,148	265,312	278,895	281,609	277,702	307,597	347,308	365,310	372,471	10
11,967	13,545	14,248	16,202	18,931	19,452	23,036	26,404	26,896	27,780	28,514	37,486	45,917	49,758	52,525	11
25,513	30,479	36,273	38,256	41,220	46,378	50,127	57,595	66,456	68,222	66,570	71,837	82,228	90,345	94,218	12
13,342	16,556	19,761	21,818	24,602	27,179	29,076	32,751	36,109	37,838	39,883	43,482	48,738	53,823	56,026	13
8,121	9,725	11,101	11,494	12,832	14,371	15,203	16,963	17,947	20,266	20,972	20,586	22,572	25,416	27,402	14
4,050	4,198	5,411	4,944	3,786	4,828	5,848	7,881	12,400	10,118	5,715	7,769	10,918	11,106	10,790	15
15,835	15,951	18,096	15,525	14,159	19,341	31,313	32,879	23,077	24,197	25,590	24,685	27,282	24,995	22,325	16
21,452	24,716	21,705	16,291	16,564	23,122	33,241	47,493	63,849	54,605	41,376	45,529	53,989	64,061	66,050	17
7,062	7,354	5,780	6,124	6,785	6,910	7,491	11,539	13,142	10,879	10,656	12,088	14,727	15,728	14,976	18
14,390	17,362	15,925	10,167	9,779	16,212	25,750	35,954	50,707	43,726	30,720	33,441	39,262	48,333	51,074	19
2,993	2,309	2,291	2,542	2,618	2,829	3,914	3,827	3,430	4,572	5,737	8,276	10,446	11,167	11,650	20
2,452	1,786	1,731	1,955	2,155	2,579	3,302	3,287	3,430	4,088	4,128	4,709	5,263	4,927	4,655	21
465	1,176	1,731	1,955	2,155	2,579	3,302	3,287	3,430	4,088	4,128	4,709	5,263	4,927	4,655	22
1,987	610	—	—	—	—	—	—	—	—	—	—	—	—	—	23
541	523	560	587	463	250	612	540	—	484	1,609	3,567	5,183	6,240	6,995	24
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
—	—	—	—	—	—	67	—	—	—	—	—	—	—	—	26
541	523	560	587	463	250	545	540	—	484	1,609	3,567	5,183	6,240	6,995	27
25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	28
25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	29
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
15,148	17,758	17,471	17,798	20,420	20,556	23,265	28,189	27,301	24,537	26,145	33,241	39,159	39,779	40,793	31
7,750	12,647	17,811	18,476	19,944	29,608	54,252	68,925	67,886	77,696	83,770	86,543	88,287	85,205	84,910	32
NA	NA	NA	NA	NA	NA	NA	21,950	23,523	27,877	25,926	18,969	14,256	9,104	7,029	33
NA	NA	NA	NA	NA	NA	NA	92	—	32	84	145	293	1,268	1,133	34
NA	NA	NA	NA	NA	NA	NA	12,351	9,446	10,256	14,175	16,358	11,711	11,238	14,150	35
NA	NA	NA	NA	NA	NA	NA	20,202	19,424	21,644	27,500	34,545	38,862	41,267	42,882	36
NA	NA	NA	NA	NA	NA	NA	3,933	3,367	4,782	5,079	7,830	10,933	10,573	10,446	37
2,298	4,263	5,147	3,227	4,603	7,253	8,208	10,397	12,126	13,105	11,006	8,696	12,232	12,755	10,270	38
3,667	4,012	4,476	5,029	4,267	3,135	4,528	6,770	7,481	5,745	2,383	-111	-4,233	-5,931	-3,905	39
8,268	8,993	9,686	9,897	9,842	9,639	9,152	9,974	11,517	12,526	13,886	12,997	12,146	14,368	15,675	40
1,480	1,473	1,585	1,699	1,816	1,912	1,825	2,012	2,198	2,327	2,486	2,525	2,413	2,268	2,212	41
6,808	7,520	8,101	8,198	8,026	7,727	7,327	7,962	9,319	10,199	11,400	10,472	9,733	12,100	13,463	42
4,621	4,981	5,210	4,868	5,575	6,504	4,624	3,204	4,036	6,781	11,503	13,108	16,379	20,299	19,580	43
4,621	4,981	5,210	4,868	5,575	6,504	4,624	3,204	4,036	6,781	11,503	13,108	16,379	20,299	19,580	44
1,144	1,231	1,131	1,105	1,496	1,805	1,294	907	938	1,379	2,347	3,294	4,291	4,396	3,880	45
3,477	3,750	4,079	3,763	4,079	4,699	3,330	2,297	3,098	5,402	9,156	9,814	12,088	15,903	15,700	46
381	1,123	879	-357	376	1,734	1,752	-2,392	-6,574	-8,868	-11,919	-13,549	-13,304	-12,826	-12,827	47
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
-381	-1,123	-879	357	-376	-1,734	-1,752	2,392	6,574	8,868	11,919	13,549	13,304	12,826	12,827	49
11,104	12,080	13,899	15,604	15,974	16,210	18,066	20,023	21,731	25,158	29,160	33,868	36,960	38,633	39,639	50
11,485	13,203	14,778	15,247	16,350	17,944	19,818	17,631	15,157	16,290	17,241	20,319	23,656	25,807	26,812	51
5,425	6,117	6,619	6,761	7,306	8,229	8,504	8,708	9,256	9,598	9,940	12,105	8,821	9,703	10,182	52
6,060	7,086	8,159	8,486	9,044	9,715	11,314	8,923	5,901	6,692	7,301	8,214	14,835	16,104	16,630	53
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	54
12,852	14,484	20,418	19,319	15,359	16,338	16,386	17,033	16,258	16,257	16,858	19,505	20,258	19,352	19,819	55
1,773	2,434	5,163	4,713	2,228	1,898	1,928	1,995	2,120	2,083	1,316	1,951	3,326	3,405	3,443	56
11,079	12,050	15,255	14,606	13,131	14,440	14,458	15,038	14,138	14,174	15,542	17,554	16,932	15,947	16,376	57
124,807	145,236	163,326	159,657	166,563	196,519	256,584	303,717	317,312	318,702	313,655	346,189	384,137	409,361	424,273	58
—	—	—	—	—	—	—	—	—	—	1,122	1,123	—	—	—	59
12,852	14,484	20,418	19,319	15,359	16,338	16,386	17,033	16,258	16,257	16,858	19,505	20,258	19,352	19,819	60
111,955	130,752	142,908	140,338	151,204	180,181	240,198	286,684	301,054	302,445	295,675	325,561	363,879	390,009	404,454	61
-9,553	-17,344	-12,784	-2,011	944	-3,728	-17,556	-34,919	-16,518	2,688	10,837	13,879	8,213	-1,706	-2,024	62
102,402	113,408	130,124	138,327	152,148	176,453	222,642	251,765	284,536	305,133	306,512	339,440	372,092	388,303	402,430	63

Table 4-20. COUNTY OF HAWAII GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	8.268	10.264	11.928	12.680	15.321	18.066	18.683	25.315	20.314	18.436	19.257
2	Purchases of goods and services	8.032	9.976	11.583	12.305	14.884	17.458	17.811	24.527	19.401	17.478	18.349
3	Supplements to wages and salaries	512	615	697	749	798	856	897	914	910	1.068	1.224
4	Employers' contrib. to social insurance	512	615	691	734	772	825	858	868	849	1.007	1.145
5	Federal programs	35	84	124	141	159	201	214	200	244	308	342
6	OASDHI[1]	35	80	115	122	135	178	196	186	232	287	322
7	Unemployment compensation[2]	NA	4	9	19	24	23	18	14	12	21	20
8	State programs ... State retire ... Workers' comp.	477	531	567	593	613	624	644	668	605	699	803
9	Private (including medical, dental & life ins.)	NA	NA	6	15	26	31	39	46	61	61	79
10	Total expend. by economic-functional classif.	7.520	9.361	10.886	11.556	14.086	16.602	16.914	23.613	18.491	16.410	17.125
11	General government	911	969	1.113	3.056	5.036	4.462	2.898	11.403	5.439	3.178	2.745
12	Public safety	1.156	1.372	1.577	1.649	1.796	2.144	1.957	2.370	2.532	2.777	3.317
13	Police	790	898	1.059	1.046	1.151	1.213	1.252	1.318	1.645	1.770	1.977
14	Fire	335	446	478	537	562	590	626	654	795	921	1.210
15	Other (including flood control)	31	28	40	66	83	341	79	398	92	86	130
16	Highways	1.163	1.308	1.270	1.517	1.426	1.374	1.353	1.402	1.796	1.858	1.622
17	Sanitation and waste	52	63	61	92	95	1.071	3.578	2.044	614	520	360
18	Solid (refuse)	13	13	15	37	19	392	19	41	38	42	84
19	Sewers	39	50	46	55	76	679	3.559	2.003	576	478	276
20	Health, hospitals and public welfare	2.577	3.207	3.990	2.348	3.132	3.288	3.423	3.172	4.297	4.059	4.512
21	Health and hospitals	2.314	2.950	3.725	2.208	3.126	3.288	3.423	3.165	4.284	4.035	4.477
22	Health	20	20	20	20	22	26	22	42	12	13	15
23	Hospitals	2.294	2.930	3.705	2.188	3.104	3.262	3.401	3.123	4.272	4.022	4.462
24	Public welfare[3]	263	257	265	140	6	—	—	7	13	24	35
25	Administration	26	29	30	24	—	—	—	—	—	—	—
26	Direct payments to vendors	237	228	235	116	6	—	—	—	—	—	—
27	Other	—	—	—	—	—	—	—	7	13	24	35
28	Education	1.130	1.041	1.200	1.177	1.156	1.938	2.059	1.753	1.381	1.045	797
29	Lower (elementary, secondary)	1.101	1.041	1.200	1.177	1.156	1.938	2.059	1.753	1.381	1.045	797
30	Other (including school buses)	29	—	—	—	—	—	—	—	—	—	—
31	Recreation	479	501	528	638	645	590	589	652	918	1.139	1.442
32	Miscellaneous	52	900	1.147	1.079	800	1.735	1.057	817	1.514	1.834	2.330
33	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
38	Water supply[4]	4	254	255	515	212	1.175	665	710	815	1.030	1.41
39	Net interest paid	48	60	102	121	97	174	214	164	217	198	17
40	Interest paid (by)	70	102	106	199	198	193	270	248	247	242	22
41	Government enterprises[5]	60	63	67	64	66	63	60	57	54	51	4
42	Other government	10	39	39	135	132	130	210	191	193	191	18
43	Less: Interest received (by)	22	42	4	78	101	19	56	84	30	44	5
44	Other (than social insurance) funds	22	42	4	78	101	19	56	84	30	44	5
45	Government enterprises[5]	4	28	4	4	4	4	4	7	10	15	1
46	Other government	18	14	—	74	97	15	52	77	20	29	3
47	Subsidies less current surplus of gov. enterprises[5]	-120	-115	-137	-198	-180	-212	-116	-125	-125	-130	-15
48	Subsidies	—	—	—	—	—	—	—	—	—	—	-
49	Less: Current surplus of gov. enterprises[5]	120	115	137	198	180	212	116	125	125	130	15
50	Operating revenues	520	540	569	632	644	688	650	725	800	880	97
51	Less: Operating expenditures	400	425	432	434	464	476	534	600	675	750	8
52	Wages and salaries	210	225	239	269	284	284	296	330	360	390	4
53	Other current expenditures	190	200	193	165	180	192	238	270	315	360	4
54	Intergovernmental transfers ... County to State	—	—	—	15	—	—	—	—	—	—	
55	Other payments ... Repayment of bond principle	308	343	380	437	520	646	774	749	821	890	8
56	Government enterprises[5]	67	70	75	74	78	79	81	65	60	52	
57	Other government	241	273	305	363	442	567	693	684	761	838	8
58	TOTAL EXPENDITURES	8,268	10,264	11,928	12,680	15,321	18,066	18,683	25,315	20,314	18,436	19.2
59	Less: Intergov't transfers between State & county	—	—	—	15	—	—	—	—	—	—	
60	Less: Other payments	308	343	380	437	520	646	774	749	821	890	8
61	TOTAL EXPENDITURES, HIE	7,960	9,921	11,548	12,228	14,801	17,420	17,909	24,566	19,493	17,546	18.3
62	Plus: Surplus or deficit (-), HIE	-593	-5,224	-6,490	-6,830	-9,082	-6,479	-10,712	-15,462	-9,060	-7,384	-6.9
63	TOTAL REVENUES, HIE	7,367	4,697	5,058	5,398	5,719	10,941	7,197	9,104	10,433	10,162	11.4

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
16.527	16.778	18.850	22.642	27.634	32.287	39.189	46.576	46.731	41.815	42.697	49.603	54.233	57.594	62.529	1
16.645	17.081	19.223	22.500	26.402	30.933	36.448	43.103	43.682	39.662	40.802	48.198	54.429	58.508	61.418	2
1.294	1.300	1.389	1.450	1.619	1.811	2.004	2.391	3.025	3.536	4.096	4.834	5.364	6.866	8.474	3
1.201	1.214	1.284	1.333	1.482	1.643	1.764	2.074	2.560	2.995	3.469	4.094	4.476	5.834	7.268	4
329	283	343	459	611	739	847	930	935	938	943	1.360	1.358	1.596	1.883	5
303	250	288	372	498	650	730	784	864	878	895	1.330	1.294	1.494	1.729	6
26	33	55	87	113	89	117	146	71	60	48	30	64	102	154	7
872	931	941	874	871	904	917	1.144	1.625	2.057	2.526	2.734	3.118	4.238	5.385	8
93	86	105	117	137	168	240	317	465	541	627	740	888	1.032	1.206	9
15.351	15.781	17.834	21.050	24.783	29.122	34.444	40.712	40.657	36.126	36.706	43.364	49.065	51.642	52.944	10
2.306	2.589	2.801	2.655	2.634	3.255	4.052	4.307	5.891	7.473	7.733	8.722	8.212	8.657	8.824	11
3.711	4.268	5.706	7.028	7.700	9.164	10.856	11.646	11.507	11.289	12.454	15.226	18.373	19.370	19.759	12
2.179	2.576	3.437	3.839	4.011	5.365	6.068	6.233	6.593	6.599	7.197	8.110	9.621	10.589	10.864	13
1.359	1.485	1.725	2.144	2.426	2.737	3.240	3.426	3.377	3.411	3.548	4.042	5.516	6.437	6.813	14
173	207	544	1.045	1.263	1.062	1.548	1.987	1.537	1.279	1.709	3.074	3.236	2.344	2.082	15
2.074	2.428	3.226	3.691	4.658	6.140	6.731	7.078	6.264	4.770	5.109	6.412	7.034	7.163	7.486	16
414	402	643	916	1.033	1.385	1.991	3.015	3.407	2.443	2.023	2.961	4.697	5.337	5.400	17
114	98	291	368	317	414	556	808	811	729	923	1.208	1.551	2.338	2.910	18
300	304	352	548	716	971	1.435	2.207	2.596	1.714	1.100	1.753	3.146	2.999	2.490	19
2.705	376	113	177	218	301	467	560	626	756	923	1.431	2.066	2.201	2.096	20
2.651	310	27	26	28	27	38	143	138	40	42	44	46	47	47	21
21	25	26	26	28	27	38	143	138	40	42	44	46	47	47	22
2.630	285	1	—	—	—	—	—	—	—	—	—	—	—	—	23
54	66	86	151	190	274	429	417	488	716	881	1.387	2.020	2.154	2.049	24
—	—	23	58	35	—	—	—	—	—	—	—	—	—	—	25
—	—	—	20	—	—	—	—	—	—	—	—	—	—	—	26
54	66	63	73	155	274	429	417	488	716	881	1.387	2.020	2.154	2.049	27
203	163	216	252	137	225	229	225	229	233	117	130	258	262	267	28
203	163	216	252	137	22	12	—	—	—	—	—	—	—	—	29
—	—	—	—	—	203	217	225	229	233	117	130	258	262	267	30
1,732	2,362	2,951	3,889	4,306	4,608	5,680	7,282	6,728	4,297	3,809	4,245	5,286	6,076	6,451	31
2,206	3,193	2,178	2,442	4,097	4,044	4,438	6,599	6,005	4,865	4,538	4,237	3,139	2,576	2,661	32
NA	NA	NA	NA	NA	NA	NA	701	507	743	430	—	—	—	—	33
NA	NA	NA	NA	NA	NA	NA	261	28	131	103	—	—	—	—	34
NA	NA	NA	NA	NA	NA	NA	—	—	7	157	364	288	111	149	35
NA	NA	NA	NA	NA	NA	NA	891	557	579	628	865	931	1.003	1,015	36
NA	NA	NA	NA	NA	NA	NA	1,036	919	770	944	2,202	1.920	1.442	1.457	37
—	—	—	8	15	50	1,027	3,710	3,994	2,635	2,276	806	—	20	40	38
100	83	233	545	134	-379	369	1,200	1,008	500	-76	-880	-1,596	-1,331	-689	39
213	419	814	1,398	1,902	2,208	2,441	2,625	2,764	2,851	2,946	3,053	3,344	3,558	3,592	40
45	41	37	33	30	26	21	17	14	11	8	5	21	38	37	41
168	378	777	1,365	1,872	2,182	2,420	2,608	2,750	2,840	2,938	3,048	3,323	3,520	3,555	42
113	336	581	853	1,768	2,587	2,072	1,425	1,756	2,351	3,022	3,933	4,940	4,889	4,281	43
113	336	581	853	1,768	2,587	2,072	1,425	1,756	2,351	3,022	3,933	4,940	4,889	4,281	44
18	19	25	41	85	118	102	86	114	190	311	368	431	424	338	45
95	317	556	812	1,683	2,469	1,970	1,339	1.642	2.161	2.711	3.565	4.509	4.465	3.943	46
-1.115	-1,291	-1.488	-1,287	-275	-385	-218	-411	-789	-795	-365	-220	-104	-427	956	47
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	48
1.115	1,291	1.488	1,287	275	385	218	411	789	795	365	220	104	427	-956	49
1.115	1,291	1.488	1.673	1.797	1.873	1.982	2.538	3.221	3.353	3.437	4.065	4.706	5.376	3.894	50
NA	NA	NA	386	1.522	1.488	1,764	2.127	2.432	2.558	3.072	3.845	4.602	4.949	4.850	51
NA	NA	NA	386	858	924	698	409	364	516	706	666	583	629	642	52
NA	NA	NA	—	664	564	1,066	1,718	2.068	2.042	2.366	3.179	4.019	4.320	4.208	53
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54
897	905	882	884	1,373	2.118	2.590	2.684	2.830	2.448	2.336	2.505	1.504	844	844	55
50	54	57	59	61	62	65	81	97	123	124	66	26	21	21	56
847	851	825	825	1,312	2.056	2,525	2,603	2.733	2.325	2.212	2.439	1.478	823	823	57
16,527	16,778	18,850	22,642	27,634	32,287	39,189	46,576	46,731	41,815	42,697	49.603	54.233	57.594	62.529	58
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	59
897	905	882	884	1,373	2,118	2,590	2,684	2,830	2,448	2,336	2,505	1,504	844	844	60
15,630	15,873	17,968	21,758	26,261	30,169	36,599	43,892	43,901	39,367	40,361	47,098	52,729	56,750	61,685	61
-4,129	-3,582	-4,258	-5,493	-6,487	-7,449	-9,007	-12,108	-10,772	-4,750	-1,510	-4,328	-6,252	-6,719	-10,777	62
11,501	12,291	13,710	16,265	19,774	22,720	27,592	31,784	33,129	34,617	38,851	42,769	46,477	50.031	50.908	63

Table 4-21. COUNTY OF KAUAI GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	3,886	4,465	4,204	4,292	4,842	4,803	4,278	5,216	6,053	6,239	7,318
2	Purchases of goods and services	3,755	4,367	4,110	4,230	4,692	4,731	4,253	5,215	6,033	6,194	7,291
3	Supplements to wages and salaries	180	227	279	318	355	401	437	459	486	514	604
4	Employers' contrib. to social insurance	180	227	276	311	342	385	417	435	455	484	569
5	Federal programs	13	39	64	74	81	103	111	104	128	153	163
6	OASDHI[1]	13	37	59	65	69	92	102	97	122	143	153
7	Unemployment compensation[2]	NA	2	5	9	12	11	9	7	6	10	10
8	State programs ... State retire. & Workers' comp.	167	188	212	237	261	282	306	331	327	331	406
9	Private (including medical, dental & life ins.)	NA	NA	3	7	13	16	20	24	31	30	35
10	Total expend. by economic-functional classif.	3,575	4,140	3,831	3,912	4,337	4,330	3,816	4,756	5,547	5,680	6,687
11	General government	325	405	458	487	531	559	533	558	636	695	781
12	Public safety	761	871	920	1,123	1,120	1,180	1,258	1,285	1,501	1,651	1,769
13	Police	435	473	514	589	629	658	667	692	806	854	914
14	Fire	306	354	372	384	402	450	469	504	597	649	699
15	Other (including flood control)	20	44	34	150	89	72	122	89	98	148	156
16	Highways	786	697	747	722	961	820	255	1,063	1,586	1,417	1,457
17	Sanitation and waste	98	132	136	141	177	137	112	123	149	251	363
18	Solid (refuse)	98	121	130	139	139	110	89	108	121	125	133
19	Sewers	—	11	6	2	38	27	23	15	28	126	230
20	Health, hospitals and public welfare	592	662	693	695	621	680	736	643	770	882	1,319
21	Health and hospitals	592	662	691	695	621	680	736	643	745	877	1,307
22	Health	130	154	160	105	6	3	16	13	3	3	—
23	Hospitals	462	508	531	590	615	677	720	630	742	874	1,307
24	Public welfare[3] ... other	—	—	2	—	—	—	—	—	25	5	12
25	Education	634	468	388	400	483	484	450	487	173	8	37
26	Lower (elementary, secondary)	634	468	388	400	483	484	450	487	173	8	37
27	Other (including school buses)	—	—	—	—	—	—	—	—	—	—	—
28	Recreation	165	184	199	207	258	278	275	370	331	392	522
29	Miscellaneous	214	721	290	137	186	192	197	227	401	384	439
30	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
32	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Water supply[4]	16	7	7	24	15	18	70	36	65	37	59
36	Net interest paid	46	47	52	56	51	48	32	15	-31	-9	-6
37	Interest paid (by)	46	48	52	56	52	49	45	84	84	86	75
38	Government enterprises[5]	17	18	19	21	21	20	19	10	11	12	12
39	Other government	29	30	33	35	31	29	26	74	73	74	63
40	Less: Interest received (by)	—	1	—	—	1	1	13	69	115	95	81
41	Other (than social insurance) funds	—	1	—	—	1	1	13	69	115	95	81
42	Government enterprises[5]	—	1	—	—	1	1	5	3	4	5	4
43	Other government	—	—	—	—	—	—	8	66	111	90	77
44	Subsidies less current surplus of gov. enterprises[5]	-20	-54	-65	-98	-20	-73	-84	-100	-34	-31	-82
45	Subsidies	—	—	—	—	—	—	—	—	—	—	—
46	Less: Current surplus of gov. enterprises[5]	20	54	65	98	20	73	84	100	34	31	82
47	Operating revenues	227	244	273	327	323	377	435	463	476	494	554
48	Less: Operating expenditures	207	190	208	229	303	304	351	363	442	463	472
49	Wages and salaries	136	126	137	150	166	187	194	213	252	254	266
50	Other current expenditures	71	64	71	79	137	117	157	150	190	209	206
51	Other payments ... Repayment of bond principle	105	105	107	104	119	97	77	86	85	85	115
52	Government enterprises[5]	25	25	25	22	22	10	20	20	25	30	36
53	Other government	80	80	82	82	97	87	57	66	60	55	79
54	TOTAL EXPENDITURES	3,886	4,465	4,204	4,292	4,842	4,803	4,278	5,216	6,053	6,239	7,318
55	Less: Intergov't. transfers between State & county	—	—	—	—	—	—	—	—	—	—	—
56	Less: Other payments	105	105	107	104	119	97	77	86	85	85	115
57	TOTAL EXPENDITURES, HIE	3,781	4,360	4,097	4,188	4,723	4,706	4,201	5,130	5,968	6,154	7,203
58	Plus: Surplus or deficit (-), HIE	-627	-2,491	-2,103	-2,074	-2,555	-2,465	-1,812	-2,530	-3,259	-2,920	-3,783
59	TOTAL REVENUES, HIE	3,154	1,869	1,994	2,114	2,168	2,241	2,389	2,600	2,709	3,234	3,420

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
7,768	7,901	9,658	10,866	11,567	13,142	16,522	19,283	20,720	19,942	22,449	32,177	34,129	27,865	27,760	1
7,766	7,850	9,543	10,628	11,291	13,511	16,942	19,476	20,745	19,921	21,641	24,695	27,021	27,836	27,708	2
629	678	718	738	898	961	1,047	1,237	1,451	1,733	1,957	2,265	2,506	3,175	3,736	3
588	629	663	677	829	880	935	1,074	1,239	1,485	1,661	1,915	2,087	2,674	3,149	4
164	157	189	243	333	380	436	493	461	430	440	532	555	601	673	5
151	140	161	200	277	336	378	420	447	408	424	523	540	552	590	6
13	17	28	43	56	44	58	73	14	22	16	9	15	49	83	7
424	472	474	434	496	500	499	581	778	1,055	1,221	1,383	1,532	2,073	2,476	8
41	49	55	61	69	81	112	163	212	248	296	350	419	501	587	9
7,137	7,172	8,825	9,890	10,393	12,550	15,895	18,239	19,294	18,188	19,684	22,430	24,515	24,661	23,972	10
885	1,097	1,306	1,308	1,705	2,121	2,391	2,913	3,223	3,203	3,615	4,445	5,061	5,710	6,043	11
1,836	2,147	2,542	2,735	3,002	3,178	3,794	4,408	3,867	4,040	5,268	6,012	6,543	7,284	7,667	12
980	1,149	1,387	1,510	1,672	1,907	2,108	2,133	1,848	2,091	2,967	3,393	3,797	4,090	3,962	13
731	863	997	1,021	1,089	1,069	1,406	1,725	1,549	1,631	1,955	2,103	2,257	2,522	2,614	14
125	135	158	204	241	202	280	550	470	318	346	516	489	672	1,091	15
1,438	945	1,499	1,572	1,361	1,557	1,939	2,358	3,250	2,097	2,176	2,885	3,389	2,871	2,168	16
495	434	282	322	474	965	1,533	2,678	3,172	2,968	3,077	3,464	4,107	3,208	2,175	17
139	151	153	125	205	214	168	264	259	196	192	255	499	673	663	18
356	283	129	197	269	751	1,365	2,414	2,913	2,772	2,885	3,209	3,608	2,535	1,512	19
1,396	606	30	73	201	340	395	294	180	318	917	1,754	1,542	1,062	1,153	20
1,244	464	—	—	46	56	22	11	—	—	94	222	397	494	451	21
—	—	—	—	46	56	22	11	—	—	94	222	397	494	451	22
1,244	464	—	—	—	—	—	—	—	—	—	—	—	—	—	23
152	142	30	73	155	284	373	283	180	318	823	1,532	1,145	568	702	24
56	44	49	49	60	93	110	109	114	119	118	124	130	127	122	25
56	44	49	25	—	—	—	—	—	—	—	—	—	—	—	26
—	—	—	24	60	93	110	109	114	119	118	124	130	127	122	27
577	880	1,269	1,550	1,348	1,012	2,059	2,586	2,194	1,872	1,573	1,711	2,085	2,489	2,597	28
454	1,019	1,848	2,281	2,242	3,284	3,674	2,893	3,294	3,571	2,940	2,035	1,658	1,910	2,047	29
NA	NA	NA	NA	NA	NA	NA	—	38	38	—	—	—	—	—	30
NA	NA	NA	NA	NA	NA	NA	745	765	1,025	989	597	297	215	241	31
NA	NA	NA	NA	NA	NA	NA	73	64	68	73	104	164	228	264	32
NA	NA	NA	NA	NA	NA	NA	—	16	163	162	—	—	—	—	33
NA	NA	NA	NA	NA	NA	NA	750	197	753	1,430	761	142	587	1,008	34
84	389	1,155	1,408	878	1,094	1,291	1,325	2,214	1,524	286	573	1,055	880	534	35
19	59	66	125	8	-802	-724	-469	-486	-610	18	10	-72	-165	-122	36
84	145	218	396	583	690	749	658	811	959	808	793	1,275	1,708	1,705	37
28	37	38	46	45	42	39	35	32	29	26	31	37	35	33	38
56	108	180	350	538	648	710	623	779	930	782	762	1,238	1,673	1,672	39
65	86	152	271	575	1,492	1,473	1,127	1,297	1,569	790	783	1,347	1,873	1,827	40
65	86	152	271	575	1,492	1,473	1,127	1,297	1,569	790	783	1,347	1,873	1,827	41
5	23	39	40	46	648	710	623	779	930	154	221	236	185	140	42
60	63	113	231	529	844	763	504	518	639	636	562	1,111	1,688	1,687	43
-154	-146	-87	-23	57	7	-262	-421	-370	-194	-152	-200	14	140	120	44
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45
154	146	87	23	-57	-7	262	421	370	194	152	200	-14	-140	-120	46
670	752	788	834	897	1,081	1,311	1,400	1,489	1,599	1,684	1,778	1,784	1,948	2,140	47
516	606	701	811	954	1,088	1,049	979	1,119	1,405	1,532	1,578	1,798	2,088	2,260	48
294	151	—	—	—	—	166	325	345	387	450	502	518	565	599	49
222	455	701	811	954	1,088	883	654	774	1,018	1,082	1,076	1,280	1,523	1,661	50
137	138	136	136	211	426	566	697	831	825	942	7,672	7,166	54	54	51
29	29	29	29	29	29	29	47	49	50	54	39	39	39	39	52
108	109	107	107	182	397	537	650	782	775	888	7,633	7,127	15	15	53
7,768	7,901	9,658	10,866	11,567	13,142	16,522	19,283	20,720	19,942	22,449	32,177	34,129	27,865	27,760	54
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
137	138	136	136	211	426	566	697	831	825	942	7,672	7,166	54	54	56
7,631	7,763	9,522	10,730	11,356	12,716	15,956	18,586	19,889	19,117	21,507	24,505	26,963	27,811	27,706	57
-3,631	-3,139	-4,562	-4,762	-3,765	-4,102	-6,641	-7,434	-7,883	-5,771	-6,524	-7,108	-7,278	-6,292	-5,064	58
3,637	4,624	4,960	5,968	7,591	8,614	9,315	11,152	12,006	13,346	14,983	17,397	19,685	21,519	22,642	59

Table 4-22. COUNTY OF MAUI GOVERNMENT TOTAL EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	6,867	7,891	7,924	7,698	10,776	12,170	11,938	11,248	12,356	13,313	13,610
2	Purchases of goods and services	6,265	7,237	7,282	6,971	10,276	11,605	11,331	10,617	11,853	12,769	12,751
3	Supplements to wages and salaries	334	436	519	551	583	610	633	654	682	874	985
4	Employers' contrib. to social insurance	334	436	515	541	565	588	605	619	637	829	927
5	Federal programs	25	64	98	115	129	149	157	158	192	246	275
6	OASDHI[1]	25	60	89	97	106	127	139	144	180	226	255
7	Unemployment compensation[2]	NA	4	9	18	23	22	18	14	12	20	20
8	State programs ... State retire. & Workers'comp.	309	372	417	426	436	439	448	461	445	583	652
9	Private (including med., dental, life ins. & pensions)	NA	NA	4	10	18	22	28	35	45	45	58
10	Total expend. by economic functional classif.	5,931	6,801	6,763	6,420	9,693	10,995	10,698	9,963	11,171	11,895	11,766
11	General government	546	697	757	791	876	885	987	965	1,108	1,208	1,274
12	Public safety	934	1,114	1,169	1,220	1,348	1,442	1,513	1,616	1,841	1,994	2,154
13	Police	651	765	801	847	901	971	1,003	1,083	1,253	1,364	1,523
14	Fire	263	325	348	349	406	432	474	482	539	579	583
15	Other (including flood control)	20	24	20	24	41	39	36	51	49	51	48
16	Highways	868	896	975	907	1,010	1,092	1,090	1,152	1,327	1,375	1,469
17	Sanitation and waste	173	208	236	257	302	258	314	378	424	457	442
18	Solid (refuse)	124	154	173	175	178	189	204	216	236	257	298
19	Sewers	49	54	63	82	124	69	110	162	188	200	144
20	Health, hospitals and public welfare	1,730	1,994	2,106	2,154	2,329	2,478	2,745	2,735	3,330	3,468	3,625
21	Health and hospitals	1,597	1,874	1,985	2,099	2,329	2,478	2,745	2,735	3,322	3,451	3,614
22	Health	13	7	12	12	11	19	13	22	5	8	8
23	Hospitals	1,584	1,867	1,973	2,087	2,318	2,459	2,732	2,713	3,317	3,443	3,606
24	Public welfare[3] and other	133	120	121	55	—	—	—	—	8	17	11
25	Education	984	1,259	699	621	1,303	1,424	2,577	1,496	1,083	808	1,024
26	Lower (elementary, secondary)	984	1,259	699	621	1,303	1,424	2,577	1,496	1,083	800	978
27	Other (including school buses)	—	—	—	—	—	—	—	—	—	8	46
28	Recreation	207	242	287	325	1,115	419	519	518	751	857	954
29	Miscellaneous	489	391	534	145	1,410	2,997	953	1,103	1,307	1,728	824
30	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
32	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Water supply[4]	163	100	175	115	1,199	2,944	849	618	655	1,021	–
35	Net interest paid	226	238	251	275	246	285	307	255	115	160	180
36	Interest paid (by)	246	260	277	307	317	309	330	357	277	326	408
37	Government enterprises[5]	71	70	67	82	86	89	84	91	89	95	104
38	Other government	175	190	210	225	231	220	246	266	188	231	304
39	Less: Interest received (by)	20	22	26	32	71	24	23	102	162	166	228
40	Other (than social insurance) funds	20	22	26	32	71	24	23	102	162	166	228
41	Government enterprises[5]	3	4	5	5	12	20	9	16	15	30	31
42	Other government	17	18	21	27	59	4	14	86	147	136	197
43	Subsidies less current surplus of gov. enterprises[5]	11	32	-5	18	-180	-207	-286	-217	-210	-234	–
44	Subsidies	—	—	—	—	—	—	—	—	—	—	–
45	Less: Current surplus of gov. enterprises[5]	-11	-32	5	-18	180	207	286	217	210	234	–
46	Operating revenues	438	477	523	547	787	828	946	879	910	964	–
47	Less: Operating expenditures	449	509	518	565	607	621	660	662	700	730	–
48	Wages and salaries	267	282	286	344	370	366	376	371	406	417	–
49	Other current expenditures	182	227	232	221	237	255	284	291	294	313	–
50	Other payments ... Repayment of bond principle	365	384	396	434	434	487	586	593	598	618	679
51	Government enterprises	62	64	65	68	69	70	72	79	60	56	59
52	Other government	303	320	331	366	365	417	514	514	538	562	620
53	TOTAL EXPENDITURES	6,367	7,891	7,924	7,698	10,776	12,170	11,938	11,248	12,356	13,313	13,610
54	Less: Intergov't. transfers between State & county	—	—	—	—	—	—	—	—	—	—	–
55	Less: Other payments	365	384	396	434	434	487	586	593	598	618	679
56	TOTAL EXPENDITURES, HIE	6,502	7,507	7,528	7,264	10,342	11,683	11,352	10,655	11,758	12,695	12,931
57	Plus: Surplus or deficit (-), HIE	-1,064	-3,938	-3,595	-2,982	-5,838	-6,859	-6,007	-4,215	-4,081	-4,992	-4,929
58	TOTAL REVENUES, HIE	5,438	3,569	3,933	4,282	4,504	4,824	5,345	6,440	7,677	7,703	8,002

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
14,421	14,532	21,486	21,872	16,824	24,263	30,247	34,245	38,757	35,698	31,005	29,973	32,622	40,922	47,467	1
14,207	14,344	20,992	21,119	16,284	23,953	29,538	33,333	38,771	36,597	32,375	32,138	35,948	44,559	50,582	2
1,031	982	1,099	1,128	1,262	1,430	1,528	1,727	2,094	2,474	2,992	3,254	3,754	4,757	5,083	3
961	925	1,031	1,056	1,177	1,330	1,386	1,516	1,789	2,094	2,567	2,781	3,161	4,049	4,255	4
253	212	272	356	478	557	642	701	644	618	611	657	579	585	627	5
227	180	219	272	369	471	529	560	626	607	592	631	555	539	577	6
26	32	53	84	109	86	113	141	18	11	19	26	24	46	50	7
708	713	759	702	699	773	744	815	1,145	1,476	1,956	2,124	2,582	3,464	3,628	8
70	57	68	70	85	100	142	211	305	380	425	473	593	708	828	9
13,176	13,362	19,893	19,991	15,022	22,523	28,010	31,606	36,677	34,123	29,383	28,884	32,194	39,802	45,499	10
1,345	2,124	5,761	6,015	3,399	3,357	3,449	3,837	4,476	4,428	4,925	6,798	7,428	8,029	8,893	11
2,352	2,823	3,497	3,724	4,104	4,693	5,357	6,188	7,007	7,740	7,770	8,155	8,800	11,346	13,857	12
1,656	1,925	2,292	2,425	2,733	3,114	3,465	3,950	4,309	4,611	4,717	5,289	5,702	6,696	7,870	13
644	815	1,071	1,189	1,306	1,503	1,698	1,826	1,937	2,009	1,986	2,161	2,441	2,847	3,186	14
52	83	134	110	65	76	194	412	761	1,120	1,067	705	657	1,803	2,801	15
2,185	2,274	1,957	1,744	2,059	2,311	2,521	2,988	3,172	3,132	2,986	3,038	3,948	4,368	4,162	16
460	460	3,806	4,384	1,959	4,673	6,054	8,082	9,239	4,945	2,628	2,645	3,954	6,544	7,736	17
329	279	238	257	284	321	335	353	395	578	722	967	1,062	912	935	18
131	181	3,568	4,127	1,675	4,352	5,719	7,729	8,844	4,367	1,906	1,678	2,892	5,632	6,801	19
3,050	1,252	48	57	92	195	342	461	679	870	1,206	2,106	2,990	3,875	4,458	20
3,049	1,236	17	23	28	45	48	22	13	9	—	355	472	237	239	21
7	9	14	23	28	45	48	22	13	9	—	355	472	237	239	22
3,042	1,227	3	—	—	—	—	—	—	—	—	—	—	—	—	23
1	16	31	34	64	150	294	439	666	861	1,206	1,751	2,518	3,638	4,219	24
480	194	96	90	79	89	182	231	237	435	458	242	81	119	238	25
442	146	1	—	—	—	—	—	—	—	—	—	—	—	—	26
38	48	97	90	79	89	182	231	237	435	458	242	81	119	238	27
1,605	1,649	1,666	1,485	1,480	1,586	1,950	2,441	2,337	2,677	2,832	2,879	3,391	4,064	4,610	28
1,699	2,586	3,060	2,492	1,850	5,619	8,155	7,378	9,530	9,896	6,578	3,021	1,602	1,457	1,545	29
NA	NA	NA	NA	NA	NA	NA	1,725	2,722	3,136	1,982	736	373	242	220	30
NA	NA	NA	NA	NA	NA	NA	345	36	111	113	191	651	1,137	1,325	31
NA	NA	NA	NA	NA	NA	NA	314	1,447	2,408	1,655	403	89	—	—	32
NA	NA	NA	NA	NA	NA	NA	452	—	329	166	142	206	77	—	33
1,506	2,396	2,968	2,400	1,727	5,222	6,297	4,542	5,325	3,912	2,662	1,549	283	1	—	34
76	-179	-109	311	-49	-478	-65	214	-42	-268	-603	-1,771	-2,754	-2,548	-2,144	35
473	459	838	1,204	1,166	1,138	1,151	1,132	1,061	983	906	1,055	1,213	1,164	1,142	36
98	104	108	103	89	85	121	144	137	123	108	355	607	601	597	37
375	355	730	1,101	1,077	1,053	1,030	988	924	860	798	700	606	563	545	38
397	638	947	893	1,215	1,616	1,216	918	1,103	1,251	1,509	2,826	3,967	3,712	3,286	39
397	638	947	893	1,215	1,616	1,216	918	1,103	1,251	1,509	2,826	3,967	3,712	3,286	40
34	58	83	96	147	[illegible]	167	128	147	267	590	1,404	2,248	2,105	1,712	41
363	580	864	797	1,068	1,418	1,049	790	956	984	919	1,422	1,719	1,607	1,574	42
-543	-406	-240	-337	-146	56	-343	-720	-1,292	-1,940	-2,044	-1,699	-1,900	-2,561	-2,625	43
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	44
543	406	240	337	146	-56	343	720	1,292	1,940	2,044	1,699	1,900	2,561	2,625	45
1,261	1,436	1,567	1,710	1,792	1,939	2,232	2,594	3,544	4,350	4,466	5,018	6,213	7,164	7,399	46
718	1,030	1,327	1,373	1,646	1,995	1,889	1,874	2,252	2,410	2,422	3,319	4,313	4,603	4,774	47
97	139	179	185	222	269	348	405	402	430	488	387	277	552	801	48
621	891	1,148	1,188	1,424	1,726	1,541	1,469	1,850	1,980	1,934	2,932	4,036	4,051	3,973	49
681	773	843	779	735	732	1,117	1,418	1,320	1,309	1,277	1,305	1,328	1,472	1,654	50
61	62	69	82	89	94	135	175	204	155	42	106	214	421	624	51
620	711	774	697	646	638	982	1,243	1,116	1,154	1,235	1,199	1,114	1,051	1,030	52
14,421	14,532	21,486	21,872	16,824	24,263	30,247	34,245	38,757	35,698	31,005	29,973	32,622	40,922	47,467	53
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54
681	773	843	779	735	732	1,117	1,418	1,320	1,309	1,277	1,305	1,328	1,472	1,654	55
13,740	13,759	20,643	21,093	16,089	23,531	29,130	32,827	37,437	34,389	29,728	28,668	31,294	39,450	45,813	56
-6,834	-6,850	-12,605	-11,085	-1,627	-3,134	-3,267	-6,666	-13,599	-8,674	-4,627	-1,850	1,528	-1,358	-4,802	57
6,906	6,909	8,038	10,008	14,462	20,397	25,863	26,161	23,838	25,715	25,101	26,818	32,822	38,092	41,011	58

Table 4-23. STATE AND LOCAL GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	190,778	213,437	250,140	282,801	293,024	322,719	337,506	385,328	443,856	524,814	598,287
2	Compensation of employees	88,180	97,464	113,163	130,995	147,841	166,578	176,078	168,838	204,496	242,292	282,990
3	Supplements to wages and salaries	9,183	11,240	12,869	14,032	15,204	16,172	16,817	17,735	19,839	26,202	32,218
4	Employers' contrib. to social insurance	9,183	11,135	12,650	13,578	14,375	15,036	15,476	16,093	17,737	23,747	29,245
5	Federal programs	641	1,593	2,492	3,111	3,655	4,179	4,373	4,692	6,212	8,233	9,157
6	OASDHI[1]	641	1,460	2,176	2,486	2,864	3,422	3,766	4,221	5,809	7,541	8,484
7	Unemployment compensation[2]	—	133	316	625	791	757	607	471	403	692	673
8	State programs	8,542	9,542	10,158	10,467	10,720	10,857	11,103	11,401	11,525	15,514	20,088
9	State retirement	8,430	9,215	9,595	9,907	10,081	10,255	10,428	10,600	10,832	13,896	18,828
10	Workers' compensation	112	327	563	560	639	602	675	801	693	1,618	1,260
11	Private (health, dental & life insurance)	—	105	219	454	829	1,136	1,341	1,642	2,102	2,455	2,973
12	Wages and salaries	78,997	86,224	100,294	116,963	132,637	150,406	159,261	151,103	184,657	216,090	250,772
13	General government	7,518	8,332	9,654	10,257	11,737	12,774	13,119	16,173	19,663	22,823	24,579
14	Public safety	10,136	11,206	12,490	22,636	25,768	28,297	30,491	29,432	31,624	33,976	36,950
15	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19	Highways (streets, parking)	5,521	5,958	8,618	8,668	8,253	10,166	10,337	9,922	11,520	12,459	11,048
20	Sanitation and waste[6]	2,361	2,704	3,162	3,243	3,628	4,058	4,378	4,928	5,421	5,974	6,311
21	Solid (refuse)	1,704	1,862	2,138	2,146	2,306	2,491	2,618	2,863	3,153	3,393	3,706
22	Sewers	657	842	1,024	1,097	1,322	1,567	1,760	2,065	2,268	2,581	2,605
23	Health, hospitals and public welfare	14,798	16,234	18,077	15,276	16,760	17,685	18,707	25,828	31,374	35,641	32,148
24	Health and hospitals[7]	13,299	14,626	16,250	NA	NA	NA	NA	NA	NA	NA	NA
25	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
27	Public welfare[3]	1,499	1,608	1,827	NA	NA	NA	NA	NA	NA	NA	NA
28	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29	Direct payments to vendors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Education	33,192	34,325	41,757	46,498	54,466	63,596	67,536	54,089	72,593	89,425	120,854
32	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Lower (secondary, elementary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Recreation	2,238	2,389	2,684	3,010	3,342	3,628	3,957	4,379	5,006	5,581	6,483
37	Natural resources	2,569	2,773	3,237	1,651	2,001	2,188	2,216	2,209	2,589	2,755	3,365
38	Miscellaneous	664	1,703	615	5,724	6,682	8,014	8,520	4,143	4,867	7,456	9,034
39	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
40	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
42	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
44	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	Miscellaneous N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	Purchases from business	102,598	115,973	136,977	151,806	145,183	156,141	161,428	216,490	239,360	282,522	315,297
47	Other current expenditures	39,054	49,916	60,378	48,267	51,529	57,678	63,776	100,539	107,570	133,307	151,920
48	General government	5,834	4,868	7,569	5,606	5,947	5,965	6,974	24,690	14,142	25,797	23,262
49	Public safety	4,401	4,651	6,453	4,798	5,139	7,171	6,558	4,393	4,595	4,970	6,742
50	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
51	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
52	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
53	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
54	Highways (streets, parking)	3,076	12,789	5,531	3,575	3,505	3,576	5,190	6,466	5,643	6,263	9,487
55	Sanitation and waste[6]	603	736	842	927	1,014	1,138	1,215	1,374	1,552	1,917	1,933
56	Solid (refuse)	303	325	409	474	487	557	618	730	797	936	974
57	Sewers	300	411	433	453	527	581	597	644	755	981	959
58	Health, hospitals and public welfare	14,468	14,933	22,505	6,860	7,946	9,682	10,691	7,300	9,189	9,555	18,376
59	Health and hospitals[7]	12,023	12,511	20,080	NA	NA	NA	NA	NA	NA	NA	NA
60	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
61	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
62	Public welfare[3]	2,445	2,422	2,425	NA	NA	NA	NA	NA	NA	NA	NA
63	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
64	Direct payments to vendors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
65	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
684,502	779,097	832,595	919,338	1,001,952	1,111,372	1,438,058	1,502,444	1,563,903	1,612,323	1,719,959	1,887,965	2,072,111	2,255,372	2,350,220	1
330,704	364,777	409,134	439,836	480,333	550,464	655,659	682,421	756,129	815,259	872,006	944,547	1,032,298	1,139,231	1,196,147	2
36,571	41,418	49,640	56,286	66,459	72,572	76,701	88,342	109,179	128,450	144,879	166,369	184,558	217,759	247,257	3
32,761	36,485	43,363	48,665	57,399	61,873	63,977	72,207	88,329	105,116	118,552	136,503	149,276	176,727	199,634	4
10,338	11,110	13,338	17,214	22,198	25,374	29,065	32,882	33,348	30,492	32,383	42,599	46,774	41,672	41,245	5
9,457	9,996	11,503	14,318	18,436	22,411	25,170	28,006	29,786	28,273	29,689	40,461	43,732	38,595	37,083	6
881	1,114	1,835	2,896	3,762	2,963	3,895	4,876	3,562	2,219	2,694	2,138	3,042	3,077	4,162	7
22,423	25,375	30,025	31,451	35,201	36,499	34,912	39,325	54,981	74,624	86,169	93,904	102,502	135,055	158,389	8
21,522	23,986	28,076	29,467	32,889	34,485	32,240	35,960	52,210	71,157	81,795	87,315	93,851	121,028	143,458	9
901	1,389	1,949	1,984	2,312	2,014	2,672	3,365	2,771	3,467	4,374	6,589	8,651	14,027	14,931	10
3,810	4,933	6,277	7,621	9,060	10,699	12,724	16,135	20,850	23,334	26,327	29,866	35,282	41,032	47,623	11
294,133	323,359	359,494	383,550	413,874	477,892	578,958	594,079	646,950	686,809	727,127	778,178	847,740	921,472	948,890	12
26,957	30,639	33,321	33,605	33,321	40,380	52,280	46,206	56,078	61,491	66,310	71,229	78,373	86,403	89,238	13
42,923	49,371	55,589	66,623	74,230	75,752	91,692	97,364	103,113	114,322	122,094	136,190	147,997	163,184	171,183	14
NA	18,857	22,499	24,726	27,382	30,237	32,299	34,546	36,376	39,764	43,749	47,892	53,348	59,451	62,869	15
NA	11,305	12,740	13,502	15,093	16,774	18,723	20,910	20,787	21,634	23,989	26,193	28,738	32,694	35,693	16
NA	10,645	10,236	11,869	13,714	15,882	23,844	24,358	27,002	29,005	30,393	32,213	34,654	37,668	38,509	17
NA	8,564	10,114	16,526	18,041	12,859	16,826	17,550	18,948	23,919	23,963	27,183	31,057	33,371	34,112	18
9,821	11,757	12,705	13,009	15,749	21,548	15,762	18,460	20,668	19,949	21,511	21,469	21,718	22,886	23,378	19
6,924	7,652	8,365	8,416	7,931	7,936	9,746	11,858	13,325	14,317	15,081	17,189	19,760	21,666	22,603	20
3,992	4,392	4,845	4,974	5,396	5,905	6,089	6,723	7,355	7,560	7,860	9,003	10,441	11,202	11,474	21
2,932	3,260	3,520	3,442	2,535	2,031	3,657	5,135	5,970	6,757	7,221	8,186	9,319	10,464	11,129	22
26,034	21,136	25,309	26,728	32,373	41,169	61,983	67,262	70,559	74,634	80,401	86,180	93,379	101,041	103,526	23
NA	18,883	22,213	23,154	26,983	33,312	50,151	55,276	58,547	61,033	65,742	70,714	76,394	82,460	84,290	24
NA	6,918	9,537	10,267	15,323	22,244	25,059	33,297	35,061	36,633	39,746	43,013	46,421	50,068	51,175	25
NA	11,965	12,676	12,887	11,660	11,068	25,092	21,979	23,486	24,400	25,996	27,701	29,973	32,392	33,115	26
NA	2,253	3,096	3,574	5,390	7,857	11,832	11,986	12,012	13,601	14,659	15,466	16,985	18,581	19,238	27
NA	2,142	2,965	3,434	5,302	7,706	11,606	11,729	11,618	13,063	14,078	14,579	15,775	17,048	17,429	28
NA	—	—	20	—	—	—	—	—	—	—	—	—	—	—	29
NA	111	131	120	88	151	226	257	394	538	581	887	1,210	1,533	1,809	30
160,519	172,268	191,043	196,449	205,263	240,534	273,410	285,834	311,969	325,343	342,638	365,046	394,985	426,875	436,416	31
NA	49,827	56,980	61,501	62,184	67,761	88,725	87,701	96,120	101,750	103,470	109,728	118,728	128,312	131,177	32
NA	113,953	126,043	128,004	135,088	164,060	174,413	189,241	206,735	214,242	229,380	245,038	265,134	286,534	292,934	33
NA	2,992	3,009	3,150	3,347	3,607	4,431	4,058	5,161	5,444	5,850	6,257	6,770	7,317	7,480	34
NA	5,496	5,011	3,794	4,644	5,106	5,841	4,834	3,953	3,907	3,938	4,023	4,353	4,712	4,825	35
7,533	9,227	11,221	12,548	13,309	15,278	18,653	18,521	18,693	18,685	19,124	20,963	23,558	25,611	26,521	36
4,411	7,176	7,772	8,211	9,075	9,111	13,384	14,003	15,193	16,695	18,288	19,815	21,442	23,171	23,688	37
9,011	14,133	14,169	17,961	22,623	26,184	42,048	34,571	37,352	41,373	41,680	42,806	46,528	50,635	52,335	38
NA	NA	NA	NA	NA	NA	NA	8,931	7,726	8,730	10,188	10,926	11,822	12,776	13,062	39
NA	NA	NA	NA	NA	NA	NA	3,396	3,629	3,419	3,142	3,158	3,417	3,692	3,775	40
NA	NA	NA	NA	NA	NA	NA	—	—	1,542	194	—	—	—	—	41
NA	NA	NA	NA	NA	NA	NA	402	638	1,000	988	760	873	953	969	42
NA	NA	NA	NA	NA	NA	NA	6,243	5,804	4,931	6,081	7,169	7,285	8,115	8,549	43
NA	NA	NA	NA	NA	NA	NA	582	535	629	642	681	754	809	840	44
NA	NA	NA	NA	NA	NA	NA	15,017	19,020	21,122	20,445	20,112	22,377	24,290	25,140	45
353,798	414,320	423,461	479,502	521,619	560,908	782,399	820,023	807,774	797,064	847,951	943,418	1,039,813	1,116,141	1,154,073	46
136,588	174,491	206,219	238,335	256,343	286,688	435,698	440,571	483,930	502,165	520,185	598,979	701,389	755,537	775,703	47
10,562	13,948	15,125	16,088	16,521	19,391	37,991	31,425	32,918	34,247	35,468	46,668	60,069	65,302	68,531	48
8,923	9,333	10,335	13,897	16,045	14,807	32,391	22,718	30,331	32,052	29,646	34,647	42,109	49,556	53,153	49
NA	3,068	3,437	4,001	5,092	5,644	6,253	9,234	11,703	10,576	9,896	11,223	12,367	13,695	14,612	50
NA	610	757	1,039	1,091	1,269	1,398	1,403	2,908	4,967	3,815	2,099	2,435	3,006	3,419	51
NA	2,337	2,247	2,431	2,809	3,253	4,974	4,839	4,726	4,988	5,899	7,832	10,115	11,735	11,970	52
NA	3,318	3,894	6,426	7,053	4,641	19,766	7,242	10,994	11,521	10,036	13,493	17,192	21,120	23,152	53
11,306	12,011	11,484	12,362	15,717	24,540	14,538	17,005	17,013	18,539	18,812	20,770	29,489	31,798	29,814	54
2,071	2,399	2,612	2,940	2,963	2,241	2,668	4,532	6,117	6,685	7,872	9,961	13,861	18,332	19,646	55
1,033	1,137	1,213	1,378	1,504	1,287	1,312	1,869	2,189	2,270	2,622	3,357	4,213	5,233	5,788	56
1,038	1,262	1,399	1,562	1,459	954	1,356	2,663	3,928	4,415	5,250	6,604	9,648	13,099	13,858	57
28,654	38,245	55,612	73,759	75,875	76,545	103,030	109,129	126,415	146,225	157,994	183,103	208,224	223,628	228,485	58
NA	17,493	20,039	19,899	21,027	22,916	34,480	34,297	40,153	50,521	51,397	54,480	56,717	59,350	58,726	59
NA	3,631	4,543	4,770	7,339	10,435	10,777	12,226	14,963	24,291	23,159	29,528	35,466	37,627	37,894	60
NA	13,862	15,496	15,129	13,688	12,481	23,703	22,071	25,190	26,230	28,238	24,952	21,251	21,523	20,832	61
NA	20,752	35,573	53,860	54,848	53,629	68,550	74,832	86,262	95,704	106,597	128,623	151,507	164,278	169,759	62
NA	2,840	3,924	4,539	7,021	10,214	13,354	11,747	13,767	17,580	19,680	23,298	26,457	27,067	27,095	63
NA	17,297	30,809	48,089	46,551	42,427	53,819	61,676	71,480	76,217	82,822	97,681	115,513	126,658	131,083	64
NA	615	840	1,232	1,276	988	1,377	1,409	1,015	1,907	4,095	7,644	9,537	10,553	11,581	65

Table 4-23. STATE AND LOCAL GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
66	Education	7,906	8,886	12,098	16,517	17,629	18,682	20,853	39,940	51,185	59,548	47,650
67	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
68	Lower (secondary, elementary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
69	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
70	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
71	Recreation	529	566	626	630	695	693	916	1,152	1,423	1,732	2,079
72	Natural resources	1,599	1,574	2,640	3,838	4,020	4,139	4,308	5,164	6,268	7,959	8,361
73	Miscellaneous	638	913	2,114	5,536	5,634	6,632	7,071	10,060	13,573	15,566	34,030
74	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
75	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
76	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
77	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
78	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
79	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
80	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
81	Equipment	7,368	9,487	12,208	11,812	9,318	5,273	3,452	10,186	15,326	15,391	9,807
82	General government	695	474	647	186	169	151	171	189	269	279	228
83	Public safety	331	355	685	7,354	4,691	1,796	851	2,500	5,032	4,710	2,103
84	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
85	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
86	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
87	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
88	Highways (streets, parking)	3,411	3,157	2,912	750	768	498	354	350	442	190	274
89	Sanitation and waste[6]	146	101	252	179	216	246	224	288	544	264	203
90	Solid (refuse)	85	66	162	134	155	161	154	235	284	194	124
91	Sewers	61	35	90	45	61	85	70	53	260	70	79
92	Health, hospitals and public welfare	319	880	1,718	430	450	236	228	545	775	573	590
93	Health and hospitals[7]	293	803	1,622	NA	NA	NA	NA	NA	NA	NA	NA
94	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
95	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
96	Public welfare[3]	26	77	96	NA	NA	NA	NA	NA	NA	NA	NA
97	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
98	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
99	Education	2,059	4,255	5,558	1,829	2,133	1,773	1,266	5,628	7,350	8,379	5,207
100	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
101	Lower (secondary, elementary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
102	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
103	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
104	Recreation	62	24	74	61	148	148	191	155	252	244	164
105	Natural resources	70	213	267	189	162	107	51	135	280	310	172
106	Miscellaneous	295	28	95	834	581	318	116	396	382	442	866
107	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
108	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
109	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
110	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
111	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
112	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
113	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
114	Water supply[4]	25	15	20	23	26	15	28	228	223	238	560
115	Construction	56,156	56,570	64,391	91,707	84,336	93,190	94,200	105,765	116,464	133,824	153,570
116	General government	8,259	15,408	14,153	13,178	7,967	8,351	4,627	4,717	6,592	4,862	5,899
117	Public safety	2,172	1,969	2,986	5,065	2,668	3,362	3,111	2,743	2,769	3,426	4,426
118	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
119	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
121	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
122	Highways (steets, parking)	18,148	14,699	9,802	19,298	17,760	19,698	24,885	22,020	31,344	38,599	46,73
123	Sanitation and waste[6]	2,065	2,949	4,372	5,436	6,211	8,267	11,8[illegible]	9,816	6,808	7,988	10,38
124	Solid (refuse)	—	—	3	516	572	656	150	308	308	265	57
125	Sewers	2,065	2,949	4,369	4,920	5,639	7,611	11,716	9,508	6,500	7,723	9,81
126	Health, hospitals and public welfare	2,059	2,683	3,655	1,391	1,890	2,041	1,116	620	1,305	1,308	1,96
127	Health and hospitals[7]	2,059	2,683	3,655	NA	NA	NA	NA	NA	NA	NA	N
128	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
129	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
130	Public welfare[3]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
38,772	65,061	72,192	72,474	75,180	83,750	101,356	107,183	113,754	121,094	128,830	147,968	172,436	188,857	195,913	66
NA	28,028	32,051	34,594	34,978	38,116	52,445	54,330	56,696	61,027	66,974	74,881	85,303	96,121	100,771	67
NA	32,484	35,796	34,260	36,023	41,037	43,208	46,508	51,657	54,009	54,535	63,245	75,350	81,379	84,267	68
NA	1,541	1,550	1,552	1,648	1,697	2,019	2,773	2,226	2,345	2,648	3,200	3,357	3,334	3,500	69
NA	3,008	2,795	2,068	2,531	2,900	3,684	3,572	3,175	3,713	4,673	6,642	8,426	8,023	7,375	70
2,073	2,907	4,019	4,754	4,837	5,491	8,521	10,193	12,356	13,749	14,817	22,166	28,714	29,684	31,012	71
7,182	3,534	3,828	3,864	4,270	4,287	7,439	5,255	5,868	7,103	9,674	11,629	12,444	14,648	16,121	72
27,045	27,053	31,012	38,197	44,935	55,636	127,764	133,131	139,158	122,471	117,072	122,067	134,043	133,732	133,028	73
NA	NA	NA	NA	NA	NA	NA	9,040	10,184	10,943	9,768	12,857	18,225	20,605	20,217	74
NA	NA	NA	NA	NA	NA	NA	3,988	4,316	3,804	3,308	3,521	3,930	4,449	4,734	75
NA	NA	NA	NA	NA	NA	NA	30,595	39,191	41,814	33,823	20,988	15,573	9,838	7,490	76
NA	NA	NA	NA	NA	NA	NA	901	794	1,262	1,690	1,916	3,202	4,445	4,645	77
NA	NA	NA	NA	NA	NA	NA	18,599	22,761	18,065	16,893	15,491	15,924	18,099	18,859	78
NA	NA	NA	NA	NA	NA	NA	18,533	18,655	19,897	22,046	28,702	37,135	41,192	42,810	79
NA	NA	NA	NA	NA	NA	NA	51,475	43,257	26,686	29,544	38,592	40,054	35,104	34,273	80
5,472	10,032	10,750	12,925	10,744	9,729	13,236	20,601	23,182	23,622	26,828	31,264	40,366	47,389	48,613	81
207	410	577	496	558	583	641	1,245	1,110	397	742	1,899	1,593	2,403	2,615	82
1,206	1,971	1,762	1,527	1,063	1,235	1,966	2,392	2,260	2,432	2,971	3,593	6,559	8,079	7,911	83
NA	555	817	664	517	787	993	844	669	1,025	1,278	1,196	1,889	1,868	1,559	84
NA	473	399	282	180	328	615	799	583	336	235	375	893	737	706	85
NA	814	401	201	—	—	162	364	544	627	1,020	1,612	3,190	3,659	2,692	86
NA	129	145	380	358	120	196	385	464	444	438	410	587	1,815	2,954	87
289	1,021	266	313	496	517	823	2,246	2,806	2,526	2,378	1,994	2,515	2,645	2,229	88
218	317	2,190	2,254	494	315	987	3,087	3,310	1,738	1,304	1,538	2,358	2,527	2,416	89
130	220	391	459	359	219	849	2,705	2,929	1,451	931	1,104	1,296	1,434	1,488	90
88	97	1,799	1,795	135	96	138	382	381	287	373	434	1,062	1,093	928	91
398	51	69	88	74	79	94	385	946	938	1,561	2,198	5,031	5,250	2,410	92
NA	51	65	80	67	72	90	369	920	919	1,481	2,014	4,712	4,900	2,117	93
NA	5	31	80	67	72	84	268	506	431	820	1,077	1,958	2,335	1,605	94
NA	46	34	—	—	—	6	101	414	468	661	937	2,754	2,565	512	95
NA	—	4	8	7	7	4	16	26	19	80	184	319	350	293	96
NA	—	1	2	1	—	—	3	13	18	79	95	186	249	174	97
NA	—	3	6	6	7	4	13	13	1	1	89	133	101	119	98
2,446	4,118	4,931	7,613	7,474	6,265	6,760	6,749	5,545	7,725	12,696	13,681	11,791	15,812	21,123	99
NA	4,096	4,917	7,586	7,436	6,199	6,689	5,080	2,444	3,789	6,473	7,505	8,422	8,946	9,272	100
NA	19	11	27	38	66	71	1,510	2,841	3,760	6,130	6,125	2,403	4,810	9,609	101
NA	—	—	—	—	—	—	141	239	99	—	—	935	2,056	2,242	102
NA	3	.3	—	—	—	—	18	21	77	93	51	31	—	—	103
247	307	378	368	419	559	1,105	1,141	692	658	838	1,212	1,517	1,260	912	104
13	224	111	—	—	—	192	394	483	321	360	691	905	1,129	1,189	105
448	1,613	466	266	166	176	668	2,962	6,030	6,887	3,978	4,458	8,097	8,284	7,808	106
NA	NA	NA	NA	NA	NA	NA	489	911	694	469	334	1,924	2,607	1,638	107
NA	NA	NA	NA	NA	NA	NA	25	93	68	—	—	67	127	120	108
NA	NA	NA	NA	NA	NA	NA	—	4	4	—	—	—	—	—	109
NA	NA	NA	NA	NA	NA	NA	11	15	19	32	16	4	7	12	110
NA	NA	NA	NA	NA	NA	NA	82	151	116	111	186	488	583	412	111
NA	NA	NA	NA	NA	NA	NA	438	120	955	945	1,433	1,433	28	35	112
NA	NA	NA	NA	NA	NA	NA	206	221	134	106	53	38	1,231	2,433	113
76	63	73	100	92	118	276	1,711	4,515	4,897	2,315	2,440	4,143	3,708	3,170	114
211,738	229,797	206,492	228,242	254,532	264,491	333,465	358,851	300,662	271,277	300,938	313,175	298,058	313,215	329,757	115
8,105	4,590	6,562	8,721	8,814	7,240	9,050	10,031	7,446	7,577	9,334	17,958	37,038	35,066	20,847	116
3,378	3,327	5,137	4,816	4,860	9,829	9,893	10,750	14,017	11,937	8,726	7,961	8,436	7,196	6,813	117
NA	7	358	494	309	1,147	1,422	729	437	436	595	422	704	720	256	118
NA	500	998	1,025	1,281	1,309	811	828	557	380	422	225	720	785	197	119
NA	263	324	634	1,414	1,102	557	750	473	449	604	928	1,186	1,701	2,132	120
NA	2,557	3,457	2,663	1,856	6,271	7,103	8,443	12,550	10,672	7,105	6,386	5,826	3,990	4,228	121
56,178	56,134	55,231	60,490	68,472	65,340	83,800	88,024	62,818	69,338	86,281	89,048	80,774	79,484	85,288	122
13,608	15,644	13,269	8,303	8,642	19,653	31,017	43,468	56,993	42,221	26,568	28,875	32,912	39,991	41,624	123
2,489	2,133	13	63	332	448	300	3,344	2,212	1,101	1,080	1,054	1,889	1,782	734	124
11,119	13,511	13,256	8,240	8,310	19,205	30,717	40,124	54,781	41,120	25,488	27,821	31,023	38,209	40,890	125
3,538	5,933	5,862	6,341	3,984	7,936	17,623	14,143	7,477	11,209	12,752	7,140	5,305	12,807	20,259	126
NA	5,813	5,862	6,341	3,943	7,861	17,555	14,071	7,411	11,130	12,570	6,653	3,060	10,765	19,668	127
NA	2,230	2,208	1,639	604	7,810	14,392	9,337	4,265	3,581	3,086	1,458	904	2,077	3,231	128
NA	3,583	3,654	4,702	3,339	51	3,163	4,734	3,146	7,549	9,484	5,195	2,156	8,688	16,437	129
NA	120	—	—	41	75	68	72	66	79	182	487	2,245	2,042	591	130

Table 4-23. STATE AND LOCAL GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
131	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
132	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
133	Education	14.146	12.018	21.614	23.005	22.292	19.633	20.348	26.957	29.140	27.685	27.020
134	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
135	Lower (secondary, elementary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
136	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
137	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
138	Recreation	3.719	1.362	246	2.612	3.658	4.805	4.277	4.085	4.467	6.068	8.689
139	Natural resources	696	789	1.005	5.421	4.946	4.091	3.388	4.189	5.818	5.674	6.653
140	Miscellaneous	4.892	4,.693	6.558	16.301	16.944	22.942	20.582	30.618	28.221	38.214	41.794
141	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
142	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
143	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
144	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
145	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
146	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
147	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
148	Water supply	2.448	1.761	2.987	4.603	4.244	6.439	4.081	2.614	3.481	4.141	2.697

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
NA	—	—	—	—	—	34	72	65	—	—	142	1,781	1,497	—	131
NA	120	—	—	41	75	34	—	1	79	182	345	464	545	591	132
39.158	39.001	33.281	49.507	50.925	28.391	35.049	55.409	51.718	42.969	52.776	52.634	35.546	33.786	40.012	133
NA	5.535	4.617	20.795	23.401	13.854	15.444	20.821	23.557	19.453	22.035	24.210	17.046	15.199	18.646	134
NA	31.300	27.340	27.821	25.817	11.654	17.063	33.402	27.464	22.815	30.112	27.850	17.700	17.104	19.562	135
NA	856	604	472	583	1.084	954	389	309	138	258	222	49	909	1.623	136
NA	1.310	720	419	1.124	1.799	1.588	797	388	563	371	352	751	574	181	137
9.209	13.343	12.133	19.426	27.457	24.528	26.198	32.654	26.831	16.617	18.694	18.498	15.233	17.537	21.995	138
9.697	10.053	7.794	6.448	6.826	16.866	20.628	15.787	11.038	7.808	13.472	12.710	7.347	7.041	8.201	139
68.867	81.772	67.223	64.190	74.552	84.708	100.207	88.585	62.324	61.601	72.335	78.351	75.467	80.307	84.718	140
NA	NA	NA	NA	NA	NA	NA	36.560	20.728	24.647	29.710	28.137	26.588	27.880	26.818	141
NA	NA	NA	NA	NA	NA	NA	3.163	4.026	5.031	7.876	11.117	10.660	7.779	5.929	142
NA	NA	NA	NA	NA	NA	NA	3	3	—	—	—	—	—	—	143
NA	NA	NA	NA	NA	NA	NA	2.922	1.378	153	1.505	1.704	768	6.373	11.624	144
NA	NA	NA	NA	NA	NA	NA	21.762	15.582	14.217	14.281	23.416	27.400	27.942	32.461	145
NA	NA	NA	NA	NA	NA	NA	1.540	671	742	4.495	4.594	471	241	212	146
NA	NA	NA	NA	NA	NA	NA	4.372	792	532	553	199	153	144	—	147
3.812	6.985	9.197	6.943	7.131	13.501	16.547	18.263	19.144	16.279	13.915	9.184	9.427	9.948	7.674	148

Table 4-24. STATE OF HAWAII GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	121,505	141,372	164,814	177,433	194,384	212,152	219,888	248,806	314,870	380,928	436,673
2	Compensation of employees	58,045	63,421	73,854	90,993	103,333	116,799	123,357	114,876	143,311	174,769	211,233
3	Supplements to wages and salaries	6,083	7,390	8,345	9,172	9,925	10,454	10,707	11,345	13,094	17,739	22,522
4	Employers' contrib. to social insurance	6,083	7,285	8,163	8,808	9,258	9,520	9,626	10,027	11,422	15,712	20,075
5	Federal programs	425	1,039	1,647	2,161	2,567	2,817	2,882	3,228	4,388	5,973	6,712
6	OASDHI[1]	425	933	1,395	1,663	1,938	2,214	2,399	2,853	4,067	5,422	6,176
7	Unemployment compensation[2]	—	106	252	498	629	603	483	375	321	551	536
8	State programs	5,658	6,246	6,516	6,647	6,691	6,703	6,744	6,799	7,034	9,739	13,363
9	State retirement	5,628	6,159	6,365	6,497	6,519	6,541	6,563	6,584	6,817	9,256	12,944
10	Workers' compensation	30	87	151	150	172	162	181	215	217	483	419
11	Private (health, dental & life insurance)	—	105	182	364	667	934	1,081	1,318	1,672	2,027	2,447
12	Wages and salaries	51,962	56,031	65,509	81,821	93,408	106,345	112,650	103,531	130,217	157,030	188,711
13	General government	4,483	4,839	5,649	5,572	6,011	6,084	6,089	9,378	12,096	14,511	15,151
14	Public safety	2,065	2,229	2,602	11,825	13,801	14,707	15,324	12,350	11,866	12,607	14,067
15	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Highways (streets and parking)	1,590	1,661	2,039	3,725	3,692	4,698	5,221	3,919	5,175	6,384	4,553
19	Health, hospitals and public welfare	10,376	11,200	13,075	10,566	11,318	11,930	12,661	20,510	24,667	27,719	23,382
20	Health and hospitals[7]	8,966	9,678	11,298	—	—	—	—	—	—	—	—
21	Health	NA	NA	NA	—	—	—	—	—	—	—	—
22	Hospitals	NA	NA	NA	—	—	—	—	—	—	—	—
23	Public welfare[3]	1,410	1,522	1,777	—	—	—	—	—	—	—	—
24	Administration	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
25	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26	Education	30,728	33,166	38,717	43,275	51,056	59,944	63,705	51,954	70,076	86,900	120,19
27	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
28	Lower (elementary and secondary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
29	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31	Recreation	—	—	—	—	—	—	—	—	—	—	—
32	Natural resources	2,569	2,773	3,237	1,651	2,001	2,188	2,216	2,209	2,589	2,755	3,36
33	Miscellaneous	151	163	190	5,207	5,529	6,794	7,434	3,211	3,748	6,154	7,99
34	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
38	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
39	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
40	Purchases from business	63,460	77,951	90,960	86,440	91,051	95,353	96,531	133,930	171,559	206,159	225,44
41	Other current expenditures	26,611	36,097	43,954	34,220	37,210	43,126	48,961	67,720	83,827	98,202	106,57
42	General government	3,560	3,504	5,876	4,277	4,310	4,372	4,505	5,342	7,944	9,793	7,93
43	Public safety	3,070	3,021	5,067	2,579	2,827	4,798	4,660	2,391	2,220	2,172	3,50
44	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
45	Fire	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
46	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
47	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
48	Highways (streets and parking)	815	10,709	1,371	709	703	850	2,551	3,525	2,088	2,619	5,1
49	Health, hospitals and public welfare	11,789	11,602	19,461	4,206	5,750	7,628	8,503	5,093	6,140	6,456	14,8
50	Health and hospitals[7]	10,525	10,358	17,374	—	—	—	NA	NA	NA	NA	N
51	Health	NA	NA	NA	—	—	—	NA	NA	NA	NA	N
52	Hospitals	NA	NA	NA	—	—	—	NA	NA	NA	NA	N
53	Public welfare[3]	1,264	1,244	2,087	—	—	—	NA	NA	NA	NA	N
54	Administration	NA	NA	NA	—	—	—	NA	NA	NA	NA	N
55	Direct payments to vendors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
56	Other	—	—	—	—	—	—	NA	NA	NA	NA	
57	Education	5,701	5,611	9,411	14,193	14,909	15,574	18,126	38,229	49,223	57,625	46,6
58	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
59	Lower (elementary and secondary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
60	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
61	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
62	Recreation	—	—	—	—	—	—	—	—	—	—	
63	Natural resources	1,599	1,574	2,640	3,838	4,020	4,139	4,308	5,164	6,268	7,959	8,
64	Miscellaneous	77	76	128	4,418	4,691	5,765	6,308	7,976	9,944	11,578	20,
65	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
537,977	614,205	645,284	729,425	801,414	867,663	1,121,212	1,124,226	1,160,558	1,210,575	1,319,928	1,443,713	1,573,297	1,715,703	1,789,326	1
255,160	282,415	316,082	341,220	372,161	430,082	523,801	536,243	596,023	645,218	685,144	735,407	799,953	873,995	911,696	2
26,393	30,271	36,776	42,394	49,975	54,344	57,352	65,993	81,357	96,748	108,325	124,392	138,826	159,505	181,249	3
23,228	26,123	31,468	35,843	42,094	45,134	46,537	52,477	64,157	77,622	86,982	100,222	110,158	126,226	142,766	4
7,746	8,514	10,144	13,031	16,692	18,831	21,676	24,775	24,822	23,076	24,893	34,072	38,125	32,120	30,601	5
7,045	7,627	8,684	10,725	13,697	16,472	18,575	20,893	22,011	21,376	22,667	32,230	35,457	29,612	27,359	6
701	887	1,460	2,306	2,995	2,359	3,101	3,882	2,811	1,700	2,226	1,842	2,666	2,508	3,242	7
15,482	17,609	21,324	22,812	25,402	26,303	24,861	27,702	39,335	54,546	62,089	66,150	72,033	94,106	112,165	8
15,198	17,150	20,608	22,127	24,415	25,419	23,560	25,988	38,112	52,362	59,541	63,140	68,502	89,459	106,513	9
284	459	716	685	987	884	1,301	1,714	1,223	2,184	2,548	3,010	3,531	4,647	5,652	10
3,165	4,148	5,308	6,551	7,881	9,210	10,815	13,516	17,200	19,126	21,343	24,170	28,668	33,279	38,483	11
228,767	252,144	279,306	298,826	322,186	375,738	466,449	470,250	514,666	548,470	576,819	611,015	661,127	714,490	730,447	12
16,015	17,934	19,369	19,669	18,522	23,522	34,156	26,671	33,716	37,017	39,512	41,363	44,755	48,368	49,448	13
16,693	17,126	17,806	25,583	28,739	25,606	37,051	37,715	41,565	48,691	49,841	53,257	57,623	62,275	63,666	14
NA	179	150	190	174	156	158	168	222	250	281	325	351	380	388	15
NA	10,645	10,236	11,869	13,714	15,882	23,844	24,358	27,002	29,005	30,393	32,213	34,854	37,668	38,509	16
NA	6,302	7,420	13,534	14,851	9,568	13,049	13,189	14,341	19,436	19,167	20,719	22,418	24,227	24,769	17
2,773	4,488	4,380	4,642	6,689	11,618	4,963	5,384	5,829	6,123	7,107	7,265	7,861	8,495	8,685	18
19,819	18,785	23,773	25,077	30,660	39,204	59,861	65,075	68,115	71,952	77,257	82,330	89,083	96,273	98,423	19
—	16,643	20,820	21,673	25,376	31,498	48,255	53,346	56,497	58,883	63,123	67,638	73,186	79,093	80,859	20
—	6,167	8,144	8,786	13,716	20,430	23,163	31,367	33,011	34,483	37,127	39,937	43,213	46,701	47,744	21
—	10,476	12,676	12,887	11,660	11,068	25,092	21,979	23,486	24,400	25,996	27,701	29,973	32,392	33,115	22
—	2,142	2,953	3,404	5,284	7,706	11,606	11,729	11,618	13,069	14,134	14,692	15,897	17,180	17,564	23
NA	2,142	2,953	3,404	5,284	7,706	11,606	11,729	11,618	13,063	14,078	14,579	15,775	17,048	17,429	24
NA	—	—	—	—	—	—	—	—	6	56	113	122	132	135	25
160,383	172,268	191,028	196,415	205,244	240,534	273,312	285,736	311,969	325,343	342,638	365,046	394,985	426,867	436,400	26
NA	49,827	56,980	61,501	62,184	67,761	88,725	87,701	96,120	101,750	103,470	109,728	118,728	128,312	131,177	27
NA	113,953	126,028	127,970	135,069	164,060	174,413	189,241	206,735	214,242	229,380	245,038	265,134	286,534	292,934	28
NA	2,982	3,009	3,150	3,347	3,607	4,431	4,058	5,161	5,444	5,850	6,257	6,770	7,317	7,480	29
NA	5,496	5,011	3,794	4,644	5,106	5,743	4,736	3,953	3,907	3,938	4,023	4,353	4,704	4,809	30
—	632	1,511	2,087	1,937	1,996	4,524	3,941	3,614	3,800	3,706	3,850	4,166	4,502	4,603	31
4,411	7,176	7,772	8,211	9,075	9,111	13,384	14,003	15,193	16,695	18,288	19,815	21,442	23,171	23,688	32
8,673	13,735	13,667	17,132	21,320	24,147	39,198	31,725	34,665	38,849	38,468	38,089	41,212	44,539	45,534	33
NA	3,045	2,617	3,187	5,419	6,597	9,610	8,931	7,726	8,730	10,188	10,926	11,822	12,776	13,062	34
NA	2,119	2,051	2,368	2,830	3,721	3,168	3,396	3,629	3,419	3,142	3,158	3,417	3,692	3,775	35
NA	—	—	—	—	—	—	—	—	1,542	194	—	—	—	—	36
NA	371	785	629	357	1,202	217	351	584	927	912	662	716	774	791	37
NA	4,020	4,521	4,642	4,131	3,928	4,299	5,626	5,152	4,587	5,089	5,578	6,035	6,523	6,668	38
NA	4,180	3,693	6,106	8,583	8,699	21,904	13,421	17,574	19,644	18,943	17,765	19,222	20,774	21,238	39
282,817	331,790	329,202	388,205	429,253	437,581	597,411	587,983	564,535	565,357	634,784	708,306	773,344	841,708	877,630	40
111,231	146,301	172,904	201,091	216,618	238,109	356,182	333,826	364,699	369,241	389,211	452,915	531,056	576,631	593,114	41
6,269	9,238	9,978	10,132	9,541	12,118	27,798	17,711	18,142	18,613	19,344	23,782	31,116	34,482	35,685	42
5,295	5,269	5,665	8,334	9,268	7,241	23,813	10,899	10,355	11,302	14,767	18,993	24,045	28,461	29,789	43
NA	100	84	103	94	80	92	118	104	394	398	75	97	156	186	44
NA	—	—	—	—	—	—	—	25	—	—	—	—	—	—	45
NA	2,337	2,247	2,431	2,809	3,253	4,974	4,839	4,726	4,988	5,899	7,832	10,115	11,735	11,970	46
NA	2,832	3,334	5,800	6,365	3,908	18,747	5,942	5,460	5,920	8,470	11,086	13,833	16,570	17,633	47
7,763	8,335	7,787	8,252	11,390	19,783	7,947	8,656	8,725	9,640	8,544	9,449	16,569	18,560	17,176	48
25,133	36,193	54,702	72,649	74,574	74,999	100,156	106,239	123,988	142,461	152,686	174,084	196,292	210,909	215,110	49
NA	15,981	19,689	19,456	20,444	22,095	33,050	32,816	38,652	48,575	49,924	52,490	53,966	57,184	56,932	50
NA	3,177	4,196	4,327	6,756	9,614	9,347	10,745	13,462	22,345	21,686	27,538	32,715	35,661	36,100	51
NA	12,804	15,493	15,129	13,688	12,481	23,703	22,071	25,190	26,230	28,238	24,952	21,251	21,523	20,832	52
NA	20,212	35,013	53,193	54,130	52,904	67,106	73,423	85,336	93,886	102,762	121,594	142,326	153,725	158,178	53
NA	2,840	3,914	4,513	7,005	10,214	13,354	11,747	13,767	17,580	19,680	23,298	26,457	27,067	27,095	54
NA	17,297	30,809	48,089	46,551	42,427	53,752	61,676	71,480	76,217	82,822	97,681	115,513	126,658	131,083	55
NA	75	290	591	574	263	—	—	89	89	260	615	356	—	—	56
38,303	64,670	71,845	72,117	74,923	83,343	100,933	106,716	113,223	120,554	128,369	147,508	171,969	188,357	195,302	57
NA	28,028	32,051	34,594	34,978	38,116	52,445	54,330	56,696	61,027	66,974	74,881	85,303	96,121	100,771	58
NA	32,141	35,546	34,017	35,905	41,015	43,196	46,508	51,657	54,009	54,535	63,245	75,350	81,379	84,267	59
NA	1,541	1,550	1,552	1,648	1,697	2,019	2,773	2,226	2,345	2,648	3,200	3,357	3,334	3,500	60
NA	2,960	2,698	1,954	2,392	2,515	3,273	3,105	2,644	3,173	4,212	6,182	7,959	7,523	6,764	61
—	584	1,394	1,851	1,717	1,770	3,702	3,119	3,080	4,046	4,656	7,861	9,856	9,160	9,567	62
7,182	3,534	3,828	3,864	4,270	4,287	7,439	5,255	5,868	7,103	9,674	11,629	12,444	14,648	16,121	63
21,286	18,478	17,705	23,892	30,935	34,568	84,394	75,231	81,338	55,522	51,171	59,609	68,765	72,034	74,364	64
NA	4,036	3,468	4,225	6,896	8,397	10,902	9,040	10,184	10,943	9,768	12,857	18,225	20,605	20,217	65

Table 4-24. STATE OF HAWAII GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 to 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
66	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
67	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
68	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
69	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
70	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
71	Equipment	5,084	8,508	9,419	9,750	7,279	3,346	1,198	7,682	12,712	12,737
72	General government	130	399	500	78	67	45	20	—	—	27
73	Public safety	89	274	342	6,676	4,365	1,451	361	2,023	4,495	4,122
74	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
75	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
76	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
77	Highways (streets and parking)	3,302	3,036	2,573	594	540	372	160	—	—	—
78	Health, hospitals and public welfare	255	783	979	231	221	154	133	457	705	496
79	Health and hospitals[2]	230	706	883	NA	NA	NA	NA	NA	NA	NA
80	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
81	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
82	Public welfare[3]	25	77	96	NA	NA	NA	NA	NA	NA	NA
83	Administration	25	77	96	NA	NA	NA	NA	NA	NA	—
84	Education	1,236	3,797	4,751	1,263	1,469	1,029	461	5.053	7.201	7.728
85	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
86	Lower (elementary and secondary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
87	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
88	Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
89	Recreation	—	—	—	—	—	—	—	—	—	—
90	Natural resources	70	213	267	189	162	107	51	135	280	310
91	Miscellaneous	2	6	7	719	455	188	12	14	31	54
92	Airports	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
93	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
94	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
95	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
96	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
97	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
98	Construction	31,765	33,346	37,587	42,470	46,562	48,881	46,372	58.528	75.020	95.220
99	General government	8,241	9,339	11,889	1,090	1,296	801	967	111	513	544
100	Public safety	1,277	1,447	1,842	1,459	1,165	1,206	975	594	804	1.120
101	Police	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
102	National Guard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
103	Other (including flood control)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
104	Highways (streets and parking)	12,420	11,423	9,678	11,838	12,895	12,424	13,894	18,346	26.794	33.007
105	Sanitation and waste	—	—	—	—	—	—	—	—	—	—
106	Solid (refuse)	—	—	—	—	—	—	—	—	—	—
107	Sewers	—	—	—	—	—	—	—	—	—	—
108	Health, hospitals and public welfare	2,051	2,324	2,958	1,167	1,501	1,422	547	449	1.212	1.271
109	Health and hospitals[2]	2,051	2,324	2,958	NA	NA	NA	NA	NA	NA	NA
110	Health	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
111	Hospitals	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
112	Public welfare[3]	—	—	—	NA	NA	NA	NA	NA	NA	NA
113	Administration	—	—	—	NA	NA	NA	NA	NA	NA	NA
114	Other	—	—	—	NA	NA	NA	NA	NA	NA	NA
115	Education	7,000	8,024	10,215	10,020	12,262	12,459	10,606	16,806	23.204	25.821
116	Higher (university system)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
117	Lower (elementary and secondary)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
118	Libraries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
119	Other (including school buses)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
120	Recreation	—	—	—	—	—	—	—	—	—	—
121	Natural resources	696	789	1,005	5,421	4,946	4,091	3,388	4,189	5,818	5,674
122	Miscellaneous	—	—	—	11,475	12,497	16,478	15,995	18,033	16,675	27,783
123	Airports	—	—	—	NA	NA	NA	NA	NA	NA	NA
124	Harbors	—	—	—	NA	NA	NA	NA	NA	NA	NA
125	CETA	—	—	—	NA	NA	NA	NA	NA	NA	NA
126	Economic development	—	—	—	NA	NA	NA	NA	NA	NA	NA
127	Housing	—	—	—	NA	NA	NA	NA	NA	NA	NA
128	Miscellaneous, N.E.C.	—	—	—	NA	NA	NA	NA	NA	NA	NA

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983†	Line
NA	2,589	2,506	2,894	3,323	4,369	3,694	3,988	4,316	3,804	3,308	3,521	3,930	4,449	4,734	66
NA	—	—	—	—	—	—	5,474	11,674	9,033	4,496	686	647	277	—	67
NA	454	960	1,014	420	1,410	271	495	720	1,001	1,401	1,673	2,705	3,890	4,186	68
NA	2.911	3,274	3,361	2,870	2,729	1,109	9,054	13,884	8,908	8,508	10,762	13,207	15,641	17,530	69
NA	8.488	7,497	12.398	17,426	17,663	68,418	47,180	40,560	21,833	23,690	30,110	30,051	27,172	27,697	70
3.239	7.461	5,830	7,934	7,537	6,301	7,591	10,467	10,808	11,739	17,854	20,478	25,688	33,081*	34,427	71
39	—	—	—	—	—	—	501	577	77	341	476	824	1,376	1,374	72
358	889	456	209	37	36	169	562	854	956	1,397	1,925	3,421	5,036	5,276	73
NA	2	—	—	—	—	—	—	—	—	57	57	—	—	—	74
NA	814	401	201	—	—	162	364	544	627	1,020	1,612	3,190	3,659	2,692	75
NA	73	55	8	37	36	7	198	310	329	320	256	231	1,377	2,584	76
—	754	—	—	—	—	—	742	1,080	710	775	1,069	1,518	1,394	1,090	77
150	33	33	—	—	—	6	320	903	896	1,388	1,845	4,679	4,977	2,124	78
NA	33	33	—	—	—	6	317	890	878	1,309	1,750	4,493	4,728	1,950	79
NA	—	—	—	—	—	—	216	476	390	648	813	1,739	2,163	1,438	80
NA	33	33	—	—	—	6	101	414	488	661	937	2,754	2,565	512	81
NA	—	—	—	—	—	—	3	13	18	79	95	186	249	174	82
—	—	—	—	—	—	—	3	13	18	79	95	186	249	174	83
2.387	4,114	4,931	7,613	7,474	6,265	6,760	6,749	5,545	7,725	12,696	13,681	11,791	15,812	21,123	84
NA	4.096	4,917	7,586	7,436	6,199	6,689	5,080	2,444	3,789	6,473	7,505	8,422	8,946	9,272	85
NA	15	11	27	38	66	71	1,510	2,841	3,760	6,130	6,125	2,403	4,810	9,609	86
NA	—	—	—	—	—	—	141	239	99	—	—	935	2,056	2,242	87
NA	3	3	—	—	—	—	18	21	77	93	51	31	—	—	88
—	—	—	—	—	—	464	502	102	99	226	263	71	47	93	89
13	224	111	—	—	—	192	394	483	321	360	691	905	1,129	1,189	90
292	1.447	299	112	26	—	—	697	1,264	955	671	528	2,479	3,310	2,158	91
NA	159	159	20	20	—	—	489	911	694	469	334	1,924	2,607	1,638	92
NA	1.230	—	—	—	—	—	25	93	68	—	—	67	127	120	93
NA	—	—	—	—	—	—	—	4	4	—	—	—	—	—	94
NA	—	—	—	—	—	—	11	15	19	32	12	—	—	—	95
NA	58	80	26	—	—	—	72	131	98	108	182	488	576	400	96
NA	—	60	66	6	—	—	100	110	72	62	—	—	—	—	97
168,347	178,028	150,468	179,180	205,098	193,171	233,638	243,690	189,028	184,377	227,719	234,913	216,600	231,996	250,089	98
7,005	3,060	2,122	2,929	4,482	3,769	5,080	6,563	4,631	5,121	7,870	14,682	33,760	32,794	18,439	99
672	1,001	878	984	2,128	5,327	4,775	4,211	8,130	8,503	5,370	4,277	4,068	3,898	4,828	100
NA	—	—	—	14	14	—	—	—	18	18	2	2	—	—	101
NA	263	324	634	1,414	1,102	557	750	473	449	604	928	1,186	1,701	2,132	102
NA	738	554	350	700	4,211	4,218	3,461	7,657	8,036	4,748	3,347	2,880	2,197	2,696	103
45.526	45,748	42,741	50,748	60,118	51,195	59,509	65,650	51,908	59,683	76,695	78,478	66,895	68,947	77,617	104
—	—	—	—	—	—	1,599	1,677	78	—	1,721	2,964	2,144	3,366	4,928	105
—	—	—	—	—	—	—	1,677	78	—	—	—	—	—	—	106
—	—	—	—	—	—	1,599	—	—	—	1,721	2,964	2,144	3,366	4,928	107
3,378	5,811	5,862	6,341	3.943	7,861	17,589	14,143	7,476	11,181	12,594	6,795	4,841	12,262	19,668	108
NA	5,787	5,862	6,341	3,943	7,861	17,555	14,071	7,411	11,130	12,570	6,653	3,060	10,765	19,668	109
NA	2,230	2,208	1,639	604	7,810	14,392	9,337	4,265	3,581	3,086	1,458	904	2,077	3,231	110
NA	3,557	3,654	4,702	3,339	51	3,163	4,734	3,146	7,549	9,484	5,195	2,156	8,688	16,437	111
NA	24	—	—	—	—	34	72	65	51	24	142	1,781	1,497	—	112
NA	—	—	—	—	—	34	72	65	—	—	142	1,781	1,497	—	113
NA	24	—	—	—	—	—	—	—	51	24	—	—	—	—	114
39,058	38,970	33,280	49,507	50,925	23,391	35,049	55,409	51,669	42,722	52,544	52,598	35,544	33,786	40,012	115
NA	5,535	4,617	20,795	23,401	13,854	15,444	20,821	23,557	19,453	22,035	24,210	17,046	15,199	18,646	116
NA	31,269	27,339	27,821	25,817	11,654	17,063	33,402	27,464	22,815	30,112	27,850	17,700	17,104	19,562	117
NA	856	604	472	583	1,084	954	389	309	138	258	222	49	909	1,623	118
NA	1,310	720	419	1,124	1,799	1,588	797	339	316	139	316	749	574	181	119
—	1,919	1,489	8,436	14,814	14,328	12,833	14,449	13,216	8,381	10,524	8,789	5,008	7,975	11,726	120
9.697	10.053	7,794	6,448	6,826	16,866	20,628	15,787	11,038	7,808	13,472	12,710	7,347	7,041	8,201	121
63,011	71,466	56,302	53,787	61,862	65,435	76,576	65,801	40,882	40,978	46,929	53,620	56,993	61,927	64,670	122
NA	56.421	36,792	30,647	29,058	36,471	49,817	36,560	20,728	24,647	29,710	28,137	26,588	27,880	26,818	123
NA	7,302	10,467	8,588	4,598	3,309	2,492	3,163	3,988	4,993	7,876	11,117	10,660	7,779	5,929	124
NA	—	—	—	—	—	—	3	3	—	—	—	—	—	—	125
NA	499	336	87	358	599	1,665	2,608	1,378	145	1,497	1,609	318	5,481	10,551	126
NA	5,050	5,971	12,502	26,409	23,093	17,895	19,269	14,222	10,902	7,512	12,611	19,279	20,643	21,372	127
NA	2,194	2,736	1,963	1,439	1,962	4,707	4,198	563	291	334	146	148	144	—	128

Table 4-25. TOTAL COUNTY GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	69,273	72,065	85,326	105,368	98,640	110,567	117,618	136,522	128,986	143,886	161,614
2	Compensation of employees	30,135	34,043	39,309	40,002	44,508	49,779	52,721	53,962	61,165	67,523	71,757
3	Supplements to wages and salaries	3,100	3,850	4,524	4,860	5,279	5,718	6,110	6,390	6,745	8,463	9,696
4	Employers' contrib. to social insurance	3,100	3,850	4,487	4,770	5,117	5,516	5,850	6,066	6,315	8,035	9,170
5	Federal government	216	554	845	950	1,088	1,362	1,491	1,464	1,824	2,260	2,445
6	OASDHI[1]	216	527	781	823	926	1,208	1,367	1,368	1,742	2,119	2,308
7	Unemployment compensation[2]	NA	27	64	127	162	154	124	96	82	141	137
8	State programs	2,884	3,296	3,642	3,820	4,029	4,154	4,359	4,602	4,491	5,775	6,725
9	State retirement	2,802	3,056	3,230	3,410	3,562	3,714	3,865	4,016	4,015	4,640	5,884
10	Workers' compensation	82	240	412	410	467	440	494	586	476	1,135	841
11	Private (health, dental, & life ins.) & pensions	NA	NA	37	90	162	202	260	324	430	428	526
12	Wages and salaries	27,035	30,193	34,785	35,142	39,229	44,061	46,611	47,572	54,440	59,060	62,061
13	General government	3,035	3,493	4,005	4,685	5,726	6,690	7,030	6,795	7,567	8,312	9,428
14	Public safety	8,071	8,977	9,888	10,811	11,967	13,590	15,167	17,082	19,758	21,369	22,883
15	Police	4,645	5,188	5,681	6,070	6,730	7,735	8,584	9,554	11,129	12,255	13,292
16	Fire	3,177	3,519	3,841	4,171	4,524	5,014	5,634	6,453	7,402	7,915	8,245
17	Other (including flood control)	249	270	366	570	713	841	949	1,075	1,227	1,199	1,346
18	Highways	3,931	4,297	6,579	4,943	4,561	5,468	5,116	6,003	6,345	6,075	6,495
19	Sanitation and waste	2,361	2,704	3,162	3,243	3,628	4,058	4,378	4,928	5,421	5,974	6,311
20	Solid (refuse)	1,704	1,862	2,138	2,146	2,306	2,491	2,618	2,863	3,153	3,393	3,706
21	Sewers	657	842	1,024	1,097	1,322	1,567	1,760	2,065	2,268	2,581	2,605
22	Health, hospitals and public welfare	4,422	5,034	5,002	4,710	5,442	5,755	6,046	5,318	6,707	7,922	8,766
23	Health and hospitals	4,333	4,948	4,952	4,673	5,442	5,755	6,046	5,317	6,680	7,891	8,733
24	Health	447	492	636	597	626	689	733	455	125	134	130
25	Hospitals	3,886	4,456	4,316	4,076	4,816	5,066	5,313	4,862	6,555	7,757	8,603
26	Public welfare[3]	89	86	50	37	—	—	—	1	27	31	33
27	Administration	53	56	27	21	—	—	—	—	—	—	—
28	Direct payments to vendors	—	—	—	—	—	—	—	—	—	—	—
29	Other	36	30	23	16	—	—	—	1	27	31	33
30	Education	2,464	1,759	3,040	3,223	3,410	3,652	3,831	2,135	2,517	2,525	658
31	Lower (elementary, secondary)	2,435	1,759	3,040	3,223	3,409	3,650	3,828	2,133	2,517	2,525	658
32	Other (including school buses)	29	—	—	—	1	2	3	2	—	—	—
33	Recreation	2,238	2,389	2,684	3,010	3,342	3,628	3,957	4,379	5,006	5,581	6,483
34	Miscellaneous	513	1,540	425	517	1,153	1,220	1,086	932	1,119	1,302	1,037
35	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
38	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Purchases from business	39,138	38,022	46,017	65,366	54,132	60,788	64,897	82,560	67,801	76,363	89,857
40	Other current expenditures	12,443	13,819	16,424	14,067	14,319	14,552	14,815	32,819	23,743	35,105	45,346
41	General government	2,274	1,364	1,693	1,329	1,637	1,593	2,469	19,348	6,198	16,004	15,323
42	Public safety	1,331	1,630	1,386	2,219	2,312	2,373	1,898	2,002	2,375	2,798	3,241
43	Police	1,036	1,307	1,209	1,845	1,867	1,665	1,456	1,521	1,775	2,130	2,497
44	Fire	194	195	80	236	256	258	266	307	348	283	375
45	Other (including flood control)	101	128	97	138	189	450	176	174	252	385	369
46	Highways	2,261	2,060	4,160	2,866	2,802	2,726	2,639	2,941	3,555	3,644	4,290
47	Sanitation and waste	603	736	842	927	1,014	1,138	1,215	1,374	1,552	1,917	1,933
48	Solid (refuse)	303	325	409	474	487	557	618	730	797	936	974
49	Sewers	300	411	433	453	527	581	597	644	755	981	959
50	Health, hospitals and public welfare	2,679	3,331	3,044	2,654	2,196	2,054	2,188	2,207	3,049	3,099	3,489
51	Health and hospitals	1,498	2,153	2,706	2,496	2,190	2,054	2,188	2,055	2,703	2,691	3,012
52	Health	317	409	312	371	267	301	292	169	30	26	31
53	Hospitals	1,181	1,744	2,394	2,125	1,923	1,753	1,896	1,886	2,673	2,665	2,981
54	Public welfare[3]	1,181	1,178	338	158	6	—	—	152	346	408	477
55	Administration	5	4	3	3	—	—	—	—	—	—	—
56	Direct payments to vendors	1,080	1,084	235	116	6	—	—	—	—	—	—
57	Other	96	90	100	39	—	—	—	152	346	408	477
58	Education	2,205	3,275	2,687	2,324	2,720	3,108	2,727	1,711	1,962	1,923	961
59	Lower (elementary, secondary)	2,205	3,275	2,687	2,324	2,705	3,056	2,648	1,669	1,962	1,915	915
60	Other (including school buses)	—	—	—	—	15	52	79	42	—	8	46
61	Recreation[4]	529	566	626	630	695	693	916	1,152	1,423	1,732	2,079

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
146,525	164,892	187,311	189,913	200,538	243,709	316,846	378,218	403,345	401,748	400,029	444,252	498,814	539,669	560,894	1
75,544	82,362	93,052	98,616	108,172	120,382	131,858	146,178	160,106	170,041	186,862	209,140	232,345	265,236	284,451	2
10,178	11,147	12,864	13,892	16,484	18,228	19,349	22,349	27,822	31,702	36,554	41,977	45,732	58,254	66,008	3
9,533	10,362	11,895	12,822	15,305	16,739	17,440	19,730	24,172	27,494	31,570	36,281	39,145	50,501	56,868	4
2,592	2,596	3,194	4,183	5,506	6,543	7,389	8,107	8,526	7,416	7,490	8,527	8,649	9,552	10,644	5
2,412	2,369	2,819	3,593	4,739	5,939	6,595	7,113	7,775	6,897	7,022	8,231	8,275	8,983	9,724	6
180	227	375	590	767	604	794	994	751	519	468	296	374	569	920	7
6,941	7,766	8,701	8,639	9,799	10,196	10,051	11,623	15,646	20,078	24,080	27,754	30,469	40,949	46,224	8
6,324	6,836	7,468	7,340	8,474	9,066	8,680	9,972	14,098	18,795	22,254	24,175	25,349	31,569	36,945	9
617	930	1,233	1,299	1,325	1,130	1,371	1,651	1,548	1,283	1,826	3,579	5,120	9,380	9,279	10
645	785	969	1,070	1,179	1,489	1,909	2,619	3,650	4,208	4,984	5,696	6,614	7,753	9,140	11
65,366	71,215	80,188	84,724	91,688	102,154	112,509	123,829	132,284	138,339	150,308	167,163	186,613	206,982	218,443	12
10,942	12,705	13,952	13,936	14,799	16,858	18,124	19,535	22,362	24,474	26,798	29,866	33,618	38,035	39,790	13
26,230	32,245	37,783	41,030	45,491	50,146	54,641	59,649	61,548	65,631	72,253	80,224	90,374	100,909	107,517	14
15,142	18,678	22,349	24,536	27,208	30,081	32,141	34,378	36,154	39,514	43,468	47,567	52,997	59,071	62,481	15
9,319	11,305	12,740	13,502	15,093	16,774	18,723	20,910	20,787	21,634	23,989	26,193	28,738	32,694	35,693	16
1,769	2,262	2,694	2,992	3,190	3,291	3,777	4,361	4,607	4,483	4,796	6,464	8,639	9,144	9,343	17
7,048	7,269	8,325	8,367	9,060	9,930	10,799	13,076	14,839	13,826	14,404	14,204	13,857	14,391	14,693	18
6,924	7,652	8,365	8,416	7,931	7,936	9,746	11,858	13,325	14,317	15,081	17,189	19,760	21,666	22,603	19
3,992	4,392	4,845	4,974	5,396	5,905	6,089	6,723	7,355	7,560	7,860	9,003	10,441	11,202	11,474	20
[illegible]932	3,260	3,520	3,442	2,535	2,031	3,657	5,135	5,970	6,757	7,221	8,186	9,319	10,464	11,129	21
6,215	2,351	1,536	1,651	1,713	1,965	2,122	2,187	2,444	2,682	3,144	3,850	4,296	4,768	5,105	22
6,143	2,240	1,393	1,481	1,607	1,814	1,896	1,930	2,050	2,150	2,619	3,076	3,208	3,367	3,431	23
144	751	1,393	1,481	1,607	1,814	1,896	1,930	2,050	2,150	2,619	3,076	3,208	3,367	3,431	24
5,999	1,489	—	—	—	—	—	—	—	—	—	—	—	—	—	25
72	111	143	170	106	151	226	257	394	532	525	774	1,088	1,401	1,674	26
—	—	12	30	18	—	—	—	—	—	—	—	—	—	—	27
—	—	—	20	—	—	—	—	—	—	—	—	—	—	—	28
72	111	131	120	88	151	226	257	394	532	525	774	1,088	1,401	1,674	29
136	—	15	34	19	—	98	98	—	—	—	—	—	8	16	30
136	—	15	34	19	—	—	—	—	—	—	—	—	—	—	31
—	—	—	—	—	—	98	98	—	—	—	—	—	8	16	32
7,533	8,595	9,710	10,461	11,372	13,282	14,129	14,580	15,079	14,885	15,416	17,113	19,392	21,109	21,[illegible]8	33
338	398	502	829	1,303	2,037	2,850	2,846	2,687	2,924	3,212	4,717	5,316	6,096	6,801	34
NA	NA	NA	NA	NA	NA	NA	51	54	73	76	98	157	179	178	35
NA	NA	NA	NA	NA	NA	NA	617	652	344	992	1,591	1,250	1,592	1,881	36
NA	NA	NA	NA	NA	NA	NA	582	535	829	642	681	754	809	840	37
NA	NA	NA	NA	NA	NA	NA	1,596	1,446	1,478	1,502	2,347	3,155	3,516	3,902	38
70,981	82,530	94,259	91,297	92,366	123,327	184,988	232,040	243,239	231,707	213,167	235,112	266,469	274,433	276,443	39
25,357	28,190	33,315	37,244	39,725	48,579	79,516	106,745	119,231	132,924	130,974	146,064	170,333	178,906	182,589	40
4,293	4,710	5,147	5,956	6,980	7,273	10,193	13,714	14,776	15,634	16,124	22,886	28,953	30,820	32,846	41
3,628	4,064	4,670	5,563	6,777	7,566	8,578	11,819	19,996	20,750	14,879	15,654	16,064	21,095	23,364	42
2,663	3,968	3,353	3,898	4,998	5,564	6,161	9,116	11,599	10,182	9,498	11,148	12,270	13,539	14,426	43
582	610	757	1,039	1,091	1,269	1,398	1,403	2,883	4,967	3,815	2,099	2,435	3,006	3,419	44
383	486	560	626	686	733	1,019	1,300	5,514	5,601	1,566	2,407	3,359	4,550	5,519	45
3,543	3,676	3,697	4,110	4,327	4,757	6,591	8,349	8,288	8,899	10,268	11,321	12,920	13,218	12,638	46
2,071	2,399	2,612	2,940	2,963	2,241	2,668	4,532	6,117	8,685	7,872	9,961	13,861	18,332	19,646	47
1,033	1,137	1,213	1,378	1,504	1,287	1,312	1,869	2,189	2,270	2,622	3,357	4,213	5,233	5,788	48
1,038	1,262	1,399	1,562	1,459	954	1,356	2,663	3,928	4,415	5,250	8,604	9,648	13,099	13,858	49
3,521	2,052	910	1,110	1,301	1,546	1,874	2,890	2,427	3,764	5,308	9,019	11,932	12,719	13,375	50
2,941	1,512	350	443	583	821	1,430	1,481	1,501	1,946	1,473	1,990	2,751	2,166	1,794	51
336	454	347	443	583	821	1,430	1,481	1,501	1,946	1,473	1,990	2,751	2,166	1,794	52
2,605	1,058	3	—	—	—	—	—	—	—	—	—	—	—	—	53
580	540	560	667	718	725	1,444	1,409	926	1,818	3,835	7,029	9,181	10,553	11,581	54
—	—	10	26	16	—	—	—	—	—	—	—	—	—	—	55
—	—	—	—	—	—	67	—	—	—	—	—	—	—	—	56
580	540	550	641	702	725	1,377	1,409	926	1,818	3,835	7,029	9,181	10,553	11,581	57
469	391	347	357	257	407	423	467	531	540	461	460	467	500	611	58
431	343	250	243	118	22	12	—	—	—	—	—	—	—	—	59
38	48	97	114	139	385	411	467	531	540	461	460	467	500	611	60
2,073	2,323	2,625	2,903	3,120	3,721	4,819	7,074	9,276	9,703	10,161	14,305	18,858	20,524	21,445	61

Table 4-25. TOTAL COUNTY GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
62	Miscellaneous	561	837	1,986	1,118	943	867	763	2,084	3,629	3,988	14,030
63	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
64	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
65	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
66	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
67	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
68	Equipment	2,304	979	2,789	2,062	2,039	1,927	2,254	2,504	2,614	2,654	3,014
69	General government	565	75	147	108	102	106	151	189	269	252	197
70	Public safety	242	81	343	678	326	345	490	477	537	588	678
71	Police	61	23	323	122	119	147	186	195	283	299	308
72	Fire	173	53	14	537	195	188	244	257	243	273	347
73	Other (including flood control)	8	5	6	19	12	10	60	25	11	16	23
74	Highways	109	121	339	156	228	126	194	350	442	190	274
75	Sanitation and waste	146	101	252	179	216	246	224	288	544	264	203
76	Solid (refuse)	85	66	162	134	155	161	154	235	284	194	124
77	Sewers	61	35	90	45	61	85	70	53	260	70	79
78	Health, hospitals and public welfare	64	97	739	199	229	82	95	88	70	77	268
79	Health and hospitals	63	97	739	199	229	82	95	88	69	76	268
80	Health	4	8	—	33	13	12	5	4	2	1	14
81	Hospitals	60	89	739	166	216	70	90	84	67	75	254
82	Public welfare[3]	1	—	—	—	—	—	—	—	1	1	—
83	Administration	—	—	—	—	—	—	—	—	—	—	—
84	Other	1	—	—	—	—	—	—	—	1	1	—
85	Education	823	458	807	566	664	744	805	575	149	651	570
86	Lower (elementary, secondary)	823	458	807	566	664	744	805	575	149	651	570
87	Other (including school buses)	—	—	—	—	—	—	—	—	—	—	—
88	Recreation	62	24	74	61	148	148	191	155	252	244	164
89	Miscellaneous	293	22	88	115	126	130	104	382	351	388	660
90	Housing & economic development[4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
91	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
92	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
93	Water supply	25	15	20	23	26	15	28	228	223	238	560
94	Construction	24,391	23,224	26,804	49,237	37,774	44,309	47,828	47,237	41,444	38,604	41,497
95	General government	18	6,069	2,264	12,088	6,671	7,550	3,660	4,606	6,079	4,318	1,214
96	Public safety	895	522	1,144	3,606	1,503	2,156	2,136	2,149	1,965	2,306	3,173
97	Police	105	23	583	1,246	394	48	87	88	207	256	58
98	Fire	—	17	96	501	502	598	438	430	540	308	333
99	Other (including flood control)	790	482	465	1,859	607	1,510	1,611	1,631	1,218	1,742	2,782
100	Highways	5,728	3,276	124	7,460	4,865	7,274	10,991	3,674	4,550	5,592	9,145
101	Sanitation and waste	2,065	2,949	4,372	5,436	6,211	8,267	11,866	9,816	6,808	7,988	10,388
102	Solid (refuse)	—	—	3	516	572	656	150	308	308	265	574
103	Sewers	2,065	2,949	4,369	4,920	5,639	7,611	11,716	9,508	6,500	7,723	9,814
104	Health, hospitals and public welfare	8	359	697	224	389	619	569	171	93	37	73
105	Health and hospitals...hospitals	8	359	697	224	389	619	569	171	93	37	73
106	Public welfare[3]...other	—	—	—	—	—	—	—	—	—	—	—
107	Education	7,066	3,994	11,399	12,985	10,030	7,174	9,742	10,151	5,936	1,864	537
108	Lower (elementary, secondary)	7,066	3,994	11,399	12,985	10,030	7,174	9,742	10,151	5,936	1,864	537
109	Other (including school buses)	—	—	—	—	—	—	—	—	—	—	—
110	Recreation	3,719	1,362	246	2,612	3,658	4,805	4,277	4,085	4,467	6,068	8,689
111	Miscellaneous	4,892	4,693	6,558	4,826	4,447	6,464	4,587	12,585	11,546	10,431	8,278
112	Harbors	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
113	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
114	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
115	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
116	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
117	Water supply[4]	2,448	1,761	2,987	4,603	4,244	6,439	4,081	2,614	3,481	4,141	2,697

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
5,759	8,575	13,307	14,305	14,000	21,068	43,370	57,900	57,820	66,949	65,901	62,458	65,278	61,698	58,664	62
NA	NA	NA	NA	NA	NA	NA	25,121	27,517	32,781	29,327	20,302	14,926	9,561	7,490	63
NA	NA	NA	NA	NA	NA	NA	406	74	261	289	243	497	555	459	64
NA	NA	NA	NA	NA	NA	NA	9,545	8,877	9,157	8,385	4,729	2,717	2,458	1,329	65
NA	NA	NA	NA	NA	NA	NA	18,533	18,655	19,897	22,046	28,702	37,135	41,192	42,810	66
NA	NA	NA	NA	NA	NA	NA	4,295	2,697	4,853	5,854	8,482	10,003	7,932	6,576	67
2,233	2,571	4,920	4,991	3,207	3,428	5,645	10,134	12,374	11,883	8,974	10,786	14,678	14,308	14,186	68
168	410	577	496	558	583	641	744	533	320	401	1,423	769	1,027	1,241	69
848	1,082	1,306	1,318	1,026	1,199	1,797	1,830	1,406	1,476	1,574	1,668	3,138	3,043	2,635	70
351	553	817	664	517	787	993	844	669	1,025	1,221	1,139	1,889	1,868	1,559	71
462	473	399	282	168	328	615	799	583	336	235	375	893	737	706	72
35	56	90	372	321	84	189	187	154	115	118	154	356	438	370	73
289	267	266	313	496	517	823	1,504	1,726	1,816	1,603	925	997	1,251	1,139	74
218	317	2,190	2,254	49	315	987	3,087	3,310	1,738	1,304	1,538	2,358	2,527	2,416	75
130	220	391	459	350	219	849	2,705	2,929	1,451	931	1,104	1,296	1,434	1,488	76
88	97	1,799	1,795	135	96	138	382	381	287	373	434	1,062	1,093	928	77
248	18	36	68	74	79	88	65	43	42	173	353	352	273	286	78
248	18	32	80	67	72	84	52	30	41	172	264	219	172	167	79
13	5	31	80	67	72	84	52	30	41	172	264	219	172	167	80
235	13	1	—	—	—	—	—	—	—	—	—	—	—	—	81
—	—	4	8	7	7	4	13	13	1	1	89	133	101	119	82
—	—	1	2	1	—	—	—	—	—	—	—	—	—	—	83
—	—	3	6	6	7	4	13	13	1	1	89	133	101	119	84
59	4	—	—	—	—	—	—	—	—	—	—	—	—	—	85
59	4	—	—	—	—	—	—	—	—	—	—	—	—	—	86
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87
247	307	378	368	419	559	641	639	590	559	612	949	1,446	1,213	819	88
156	166	167	154	140	176	668	2,265	4,766	5,932	3,307	3,930	5,618	4,974	5,650	89
NA	NA	NA	NA	NA	NA	NA	10	20	18	3	4	—	7	12	90
NA	NA	NA	NA	NA	NA	NA	438	120	955	945	1,433	1,433	28	35	91
NA	NA	NA	NA	NA	NA	NA	106	111	62	44	53	38	1,231	2,433	92
76	63	73	100	92	118	276	1,711	4,515	4,897	2,315	2,440	4,143	3,708	3,170	93
43,391	51,769	56,024	49,062	49,434	71,320	98,827	115,161	111,634	86,900	73,219	78,262	81,458	81,219	79,668	94
1,100	1,530	4,440	5,792	4,332	3,471	3,970	3,468	2,815	2,456	1,464	3,276	3,278	2,272	2,408	95
2,706	2,326	4,259	3,832	2,732	4,502	5,118	6,539	5,887	3,434	3,356	3,684	4,368	3,298	1,985	96
1	7	356	494	295	1,133	1,422	729	437	418	577	420	702	720	256	97
492	500	998	1,025	1,281	1,309	811	828	557	380	422	225	720	785	197	98
2,213	1,819	2,903	2,313	1,156	2,060	2,885	4,982	4,893	2,636	2,357	3,039	2,946	1,793	1,532	99
10,652	10,386	12,490	9,742	8,354	14,145	24,291	22,374	10,910	9,655	9,586	10,570	13,879	10,537	7,671	100
13,608	15,644	13,269	8,303	8,642	19,653	29,418	41,791	56,915	42,221	24,847	25,911	30,768	36,625	36,696	101
2,489	2,133	13	63	332	448	300	1,667	2,134	1,101	1,080	1,054	1,889	1,782	734	102
11,119	13,511	13,256	8,240	8,310	19,205	29,118	40,124	54,781	41,120	23,767	24,857	28,879	34,843	35,962	103
160	122	—	—	41	75	34	—	1	28	158	345	464	545	591	104
64	26	—	—	—	—	—	—	—	—	—	—	—	—	—	105
96	96	—	—	41	75	34	—	1	28	158	345	464	545	591	106
100	31	1	—	—	—	—	—	49	247	232	36	2	—	—	107
100	31	1		—	—	—	—	—	—	—	—	—	—	—	108
—	—	—	—	—	—	—	—	49	247	232	36	2	—	—	109
9,209	11,424	10,644	10,990	12,643	10,200	13,365	18,205	13,615	8,236	8,170	9,709	10,225	9,562	10,269	110
5,856	10,306	10,921	10,403	12,690	19,274	23,631	22,784	21,442	20,623	25,406	24,731	18,474	18,380	20,048	111
NA	NA	NA	NA	NA	NA	NA	—	38	38	—	—	—	—	—	112
NA	NA	NA	NA	NA	NA	NA	314	—	8	8	95	450	892	1,073	113
NA	NA	NA	NA	NA	NA	NA	2,493	1,360	3,315	6,769	10,805	8,121	7,299	11,089	114
NA	NA	NA	NA	NA	NA	NA	1,540	671	742	4,495	4,594	471	241	212	115
NA	NA	NA	NA	NA	NA	NA	174	229	241	219	53	5	—	—	116
3,812	6,985	9,197	6,943	7,131	13,501	16,547	18,263	19,144	16,279	13,915	9,184	9,427	9,948	7,674	117

Table 4-26. CITY AND COUNTY OF HONOLULU GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	51,221	50,485	62,351	81,862	68,788	76,773	84,223	96,163	91,699	107,445	123,223
2	Compensation of employees	18,427	19,535	25,394	25,708	28,455	32,681	35,671	36,198	40,567	45,928	47,878
3	Supplements to wages and salaries	2,074	2,572	3,029	3,242	3,543	3,851	4,143	4,363	4,667	6,007	6,883
4	Employers' contrib. to social insurance	2,074	2,572	3,005	3,184	3,438	3,718	3,970	4,144	4,374	5,715	6,529
5	Federal programs	143	367	559	620	719	909	1,009	1,002	1,260	1,553	1,665
6	OASDHI[1]	143	350	518	539	616	811	930	941	1,208	1,463	1,578
7	Unemployment compensation[2]	—	17	41	81	103	98	79	61	52	90	87
8	State programs...State retire. & workers' comp.	1,931	2,205	2,446	2,564	2,719	2,809	2,961	3,142	3,114	4,162	4,864
9	Private (including medical, dental & life ins.)	—	—	24	58	105	133	173	219	293	292	354
10	Wages and salaries	16,353	16,963	22,365	22,466	24,912	28,830	31,528	31,835	35,900	39,921	40,995
11	General government	1,695	1,956	2,341	3,008	3,506	4,242	4,459	4,267	4,654	5,251	6,111
12	Public safety	5,699	6,159	6,879	7,527	8,376	9,742	11,162	12,833	14,709	16,005	17,195
13	Police	3,167	3,455	3,839	4,067	4,548	5,391	6,141	6,966	8,018	8,944	9,785
14	Fire	2,328	2,486	2,731	2,984	3,247	3,623	4,182	4,926	5,623	6,020	6,235
15	Other (including flood control)	204	218	309	476	581	728	839	941	1,068	1,041	1,175
16	Highways	2,365	2,533	4,764	2,954	2,605	3,472	3,703	3,993	4,133	3,904	4,096
17	Sanitation and waste	2,086	2,356	2,814	2,901	3,264	3,700	4,015	4,481	4,961	5,491	5,758
18	Solid (refuse)	1,491	1,598	1,874	1,888	2,036	2,249	2,397	2,611	2,871	3,098	3,379
19	Sewers	595	758	940	1,013	1,228	1,451	1,618	1,870	2,090	2,393	2,379
20	Health, hospitals and public welfare	1,060	1,120	1,257	1,242	1,302	1,394	1,456	793	984	1,942	2,071
21	Health and hospitals	1,030	1,090	1,257	1,242	1,302	1,394	1,456	792	983	1,942	2,071
22	Health	407	459	599	562	595	659	711	416	108	113	112
23	Hospitals	623	631	658	680	707	735	745	376	875	1,829	1,959
24	Public welfare[3]	30	30	—	—	—	—	—	1	1	—	—
25	Administration	30	30	—	—	—	—	—	—	—	—	—
26	Other	—	—	—	—	—	—	—	1	1	—	—
27	Education	1,614	879	2,182	2,343	2,577	2,771	2,915	1,514	1,881	2,173	298
28	Lower (secondary, elementary)	1,614	879	2,182	2,343	2,576	2,769	2,912	1,512	1,881	2,173	298
29	Other (including school buses)	—	—	—	—	1	2	3	2	—	—	—
30	Recreation	1,624	1,677	1,949	2,192	2,430	2,651	2,959	3,338	3,799	4,254	5,017
31	Miscellaneous	210	283	179	299	852	858	859	616	779	901	449
32	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
33	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Purchases from business	32,794	30,950	36,957	56,154	40,333	44,092	48,552	59,965	51,132	61,517	75,345
36	Other current expenditures	7,718	8,721	10,149	8,912	8,550	8,442	8,735	19,772	13,970	26,668	36,358
37	General government	1,860	853	1,063	760	1,037	992	1,264	11,282	3,795	14,718	14,064
38	Public safety	872	1,142	841	1,637	1,685	1,510	1,299	1,361	1,669	1,975	2,278
39	Police	650	918	773	1,375	1,402	1,205	990	1,030	1,225	1,509	1,762
40	Fire	146	135	6	166	172	184	183	211	252	139	206
41	Other (including flood control)	76	89	62	96	111	121	126	120	192	327	310
42	Highways	1,131	1,046	3,049	1,837	1,622	1,746	1,665	1,741	1,924	2,103	2,722
43	Sanitation and waste	555	682	766	822	905	1,017	1,095	1,228	1,370	1,626	1,64
44	Solid (refuse)	281	301	364	398	437	499	543	624	686	811	80
45	Sewers	274	381	402	424	468	518	552	604	684	815	84
46	Health, hospitals and public welfare	1,202	1,775	1,400	1,279	720	521	498	396	514	769	85
47	Health and hospitals	357	918	1,400	1,279	720	521	498	251	187	375	39
48	Health	195	261	157	269	259	283	263	131	27	23	2
49	Hospitals	162	657	1,243	1,010	461	238	235	120	160	352	37
50	Public welfare[3]	845	857	—	—	—	—	—	145	327	394	45
51	Administration	2	1	—	—	—	—	—	—	—	—	
52	Direct payment to vendors	843	856	—	—	—	—	—	—	—	—	
53	Other	—	—	—	—	—	—	—	145	327	394	45
54	Education	1,414	2,402	1,864	1,420	1,676	1,715	1,785	1,060	1,216	1,359	2
55	Lower (secondary, elementary)	1,414	2,402	1,864	1,420	1,661	1,663	1,706	1,018	1,216	1,359	2
56	Other (including school buses)	—	—	—	—	15	52	79	42	—	—	
57	Recreation	376	373	383	379	420	448	645	828	966	1,193	1,4
58	Miscellaneous	308	448	763	778	485	493	484	1,876	2,516	2,925	13,0
59	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
60	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
61	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
62	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
63	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983r	Line
107.907	125,617	137,553	135,666	146,561	175,312	233,918	282,306	300,147	305,568	305,211	339,221	381,416	408,766	421,186	1
52.932	61,587	70,249	74,782	82,205	90,834	99,433	109,701	119,082	127,163	139,952	155,515	171,346	195,927	209,777	2
7,224	8,187	9,658	10,576	12,705	14,026	14,770	16,994	21,252	23,959	27,509	31,624	34,108	43,456	48,715	3
6,783	7,594	8,917	9,754	11,617	12,886	13,355	15,066	18,584	20,920	23,873	27,491	29,394	37,944	42,196	4
1,846	1,944	2,390	3,125	4,064	4,867	5,464	5,983	6,486	5,430	5,496	5,978	6,157	6,770	7,461	5
1.731	1.799	2.151	2,749	3,595	4,482	4,958	5,349	5,838	5,004	5,111	5,747	5,886	6,398	6,828	6
115	145	239	376	489	385	506	634	648	426	385	231	271	372	633	7
4.937	5.650	6.527	6,629	7,733	8,019	7,891	9,083	12,098	15,490	18,377	21,513	23,237	31,174	34,735	8
441	593	741	822	888	1,140	1,415	1,928	2,668	3,039	3,636	4,133	4,714	5,512	6,519	9
45.708	53.400	60.591	64,206	69,500	76,806	84,663	92,707	97,830	103,204	112,443	123,891	137,236	152,471	161,062	10
7.256	8.479	9.500	9,886	10,610	11,571	12,527	13,664	14,648	15,500	16,886	18,560	21,595	25,383	26,718	11
19.955	24.598	28,650	30,986	34,369	37,900	41,045	44,449	45,916	49,129	54,002	59,565	66,519	73,815	78,622	12
11.256	13.972	16,812	18,565	20,580	22,659	24,195	25,671	27,144	29,913	32,518	34,985	38,457	42,819	45,403	13
7.128	8.594	9.552	10,060	11,249	12,584	13,864	15,277	14,980	15,690	17,804	19,275	20,663	23,255	25,366	14
1.571	2.032	2.286	2.361	2,540	2,657	2,986	3,501	3,792	3,526	3,680	5,305	7,399	7,741	7,853	15
4.520	5.016	5.350	5,273	5,881	6,368	7,502	9,151	9,736	10,142	10,654	9,951	9,188	9,672	9,928	16
6.400	7.177	7,835	7,859	7,340	7,193	8,753	10,606	11,741	12,502	13,237	15,013	17,103	18,803	19,689	17
3.645	4.034	4.463	4,585	4,982	5,359	5.496	6,119	6,619	6,734	7,022	8,023	9,214	9,905	10,199	18
2.755	3.143	3.372	3,274	2,358	1,834	3,257	4,487	5,122	5,768	6,215	6,990	7,889	8,898	9,490	19
1.637	1.255	1,409	1,477	1,579	1,802	1,880	1,912	2,050	2,150	2,572	3,029	3,208	3,351	3,400	20
1.637	1.235	1,368	1,455	1,579	1,783	1,861	1,912	2,050	2,150	2,572	3,029	3,208	3,351	3,400	21
123	726	1,368	1,455	1,579	1,783	1,861	1,912	2,050	2,150	2,572	3,029	3,208	3,351	3,400	22
1.514	509	—	—	—	—	—	—	—	—	—	—	—	—	—	23
—	20	41	22	—	19	19	—	—	—	—	—	—	—	—	24
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
—	20	41	22	—	19	19	—	—	—	—	—	—	—	—	26
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29
5,874	6,738	7,635	8,190	8,824	10,497	10,944	10,759	11,385	11,718	12,339	13,689	15,135	16,215	16,900	30
66	137	212	535	897	1,457	2,012	2,166	2,354	2,063	2,753	4,084	4,490	5,232	5,805	31
NA	NA	NA	NA	NA	NA	NA	617	652	344	992	1,591	1,250	1,592	1,881	32
NA	NA	NA	NA	NA	NA	NA	411	494	586	600	630	693	743	773	33
NA	NA	NA	NA	NA	NA	NA	1,138	1,208	1,133	1,161	1,863	2,547	2,897	3,151	34
54,975	64,030	67,304	60,884	64,356	84,478	134,485	172,605	181,065	178,405	165,259	183,706	210,070	212,839	211,409	35
15,794	18,419	24,525	28,236	29,526	36,035	61,694	84,888	94,426	103,781	99,160	110,963	131,674	134,363	134,534	36
3,539	3,575	3,371	3,954	4,563	4,495	6,481	9,284	9,655	9,975	10,204	15,936	21,214	22,306	23,896	37
2,605	2,925	3,265	3,628	4,313	4,787	5,215	7,701	15,589	16,245	9,875	9,936	11,713	12,565	12,936	38
1,884	2,100	2,305	2,650	3,391	3,772	4,051	6,340	8,531	7,209	6,328	7,574	8,599	9,370	9,734	39
415	427	560	592	475	503	559	736	2,202	4,079	2,771	931	1,029	1,290	1,492	40
306	398	400	386	447	512	605	625	4,856	4,957	776	1,431	2,085	1,905	1,710	41
2,009	2,087	2,056	2,393	2,599	2,690	3,487	4,857	5,141	5,449	5,528	5,324	6,158	6,245	5,937	42
1,648	1,893	2,066	2,323	2,280	1,541	1,811	3,520	5,065	5,221	5,613	7,537	10,053	12,200	12,863	43
818	975	1,072	1,199	1,302	1,127	965	1,327	1,702	1,627	1,785	2,314	2,852	3,122	3,075	44
830	918	994	1,124	978	414	846	2,193	3,363	3,594	3,828	5,223	7,201	9,078	9,788	45
1,140	1,043	850	984	943	926	1,950	1,863	1,350	2,381	2,874	4,864	7,019	7,644	8,083	46
599	540	332	420	509	724	1,357	1,323	1,350	1,897	1,384	1,416	1,836	1,404	1,088	47
329	445	332	420	509	724	1,357	1,323	1,350	1,897	1,384	1,416	1,836	1,404	1,088	48
270	95	—	—	—	—	—	—	—	—	—	—	—	—	—	49
541	503	518	564	434	202	503	540	—	484	1,490	3,448	5,183	6,240	6,995	50
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	51
—	—	—	—	—	—	67	—	—	—	—	—	—	—	—	52
541	503	518	564	434	202	526	540	—	484	1,490	3,448	5,183	6,240	6,995	53
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56
1,361	1,554	1,842	2,120	2,239	2,578	3,811	5,491	6,438	6,303	6,428	10,145	13,776	14,828	15,516	57
3,492	5,342	11,075	12,834	12,589	19,018	38,939	52,172	51,188	58,207	58,638	57,221	61,741	58,575	55,303	58
NA	NA	NA	NA	NA	NA	NA	21,950	23,523	27,877	25,926	18,969	14,256	9,104	7,029	59
NA	NA	NA	NA	NA	NA	NA	92	—	32	84	141	289	261	121	60
NA	NA	NA	NA	NA	NA	NA	9,231	7,414	7,318	7,270	4,286	2,578	2,440	1,294	61
NA	NA	NA	NA	NA	NA	NA	18,150	18,139	19,361	21,460	27,888	36,265	40,255	41,862	62
NA	NA	NA	NA	NA	NA	NA	2,749	2,112	3,619	3,898	5,937	8,353	6,515	4,997	63

4-26. CITY AND COUNTY OF HONOLULU GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
64	Equipment	1,606	756	1.490	1,584	1,381	1,539	1,829	1,796	1,632	1,604	1,772
65	General government	537	55	93	81	72	86	110	79	70	102	115
66	Public safety	222	50	231	650	280	300	389	426	432	413	340
67	Police	49	9	227	113	85	110	173	181	240	245	138
68	Fire	166	38	—	524	186	184	210	240	187	164	193
69	Other (including flood control)	7	3	4	13	9	6	6	5	5	4	9
70	Highways	37	76	314	141	77	120	173	340	301	127	213
71	Sanitation and waste	146	101	243	160	199	230	207	281	332	258	179
72	Solid (refuse)	85	66	153	117	139	145	138	228	282	191	118
73	Sewers	61	35	90	43	60	85	69	53	50	67	61
74	Health, hospitals and public welfare	12	63	33	57	18	22	24	18	12	15	19
75	Health and hospitals	12	63	33	57	18	22	24	18	12	15	19
76	Health	3	8	—	33	13	12	5	4	2	1	1
77	Hospitals	9	55	33	24	5	10	19	14	10	14	18
78	Public welfare[3] . . . Other	—	—	—	—	—	—	—	—	—	—	—
79	Education	350	396	530	422	591	609	703	369	134	338	20
80	Recreation	50	13	43	26	75	102	154	87	165	164	10
81	Miscellaneous	252	2	3	47	69	70	69	196	186	187	42
82	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
83	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
84	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
85	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
86	Water supply[4]	—	—	—	—	—	—	—	196	186	187	41
87	Construction	23,470	21,473	25,318	45,658	30,402	34,111	37,988	38,397	35,530	33,245	37,21
88	General government	18	6,066	2,264	10,027	3,078	4,713	3,059	2,384	4,411	3,734	1,07
89	Public safety	895	502	1,144	3,508	1,503	2,146	2,113	1,819	1,951	2,246	2,92
90	Police	105	23	583	1,246	394	47	87	88	207	254	5
91	Fire	—	—	96	501	502	595	438	430	540	307	17
92	Other (including flood control)	790	479	465	1,761	607	1,504	1,588	1,301	1,204	1,685	2,69
93	Highways	5,679	3,218	83	7,347	4,755	6,970	10,701	3,277	3,825	4,717	8,62
94	Sanitation and waste	2,065	2,948	4,372	5,412	6,127	7,296	8,362	7,871	6,475	7,540	10,08
95	Solid (refuse)	—	—	3	516	572	281	150	308	308	264	5
96	Sewers	2,065	2,948	4,369	4,896	5,555	7,015	8,212	7,563	6,167	7,276	9,52
97	Health, hospitals and public welfare	—	—	3	12	134	127	16	27	12	—	2
98	Health and hospitals . . . Hospitals	—	—	3	12	134	127	16	27	12	—	2
99	Public welfare[3] . . . Other	—	—	—	—	—	—	—	—	—	—	—
100	Education . . . Lower (secondary, elementary)	6,432	3,041	11,070	12,715	9,038	5,737	6,616	7,893	4,696	1,232	6
101	Recreation	3,647	1,351	241	2,546	2,900	4,786	4,200	3,978	4,218	5,626	7,9
102	Miscellaneous	4,734	4,347	6,141	4,091	2,867	2,336	2,921	11,148	9,942	8,150	6,4
103	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
104	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
105	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
106	Water supply[4]	2,290	1,415	2,570	3,972	2,844	2,317	2,525	1,282	1,983	2,104	1,3

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
1.400	1.873	2.208	2.121	2.390	2.527	4.136	7,393	9,298	9,279	6.618	7.903	11,330	10.700	10,406	64
102	333	501	454	527	542	569	574	367	271	370	384	386	443	453	65
473	778	867	712	661	865	1.095	1.170	860	996	1.126	1.085	1.737	1.677	1,369	66
202	483	639	529	486	616	741	687	409	683	845	653	993	954	693	67
253	250	172	144	155	172	185	315	302	203	171	328	414	316	347	68
18	45	56	39	20	77	169	168	149	110	110	104	330	407	329	69
234	221	192	221	347	364	745	1,264	1,324	1,254	1,046	722	682	792	812	70
192	308	337	402	469	288	953	2,983	3,228	1,695	1,205	1,222	1,640	1,880	1,628	71
124	216	244	314	337	194	818	2,603	2,852	1,417	845	822	1,050	1,306	1,284	72
68	92	93	88	132	94	135	380	376	278	360	400	590	574	344	73
191	8	32	81	67	72	84	52	30	41	172	264	219	172	167	74
191	8	31	80	67	72	84	52	30	41	172	264	219	172	167	75
13	5	31	80	67	72	84	52	30	41	172	264	219	172	167	76
178	3	—	—	—	—	—	—	—	—	—	—	—	—	—	77
—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	78
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79
170	209	265	234	288	357	482	544	374	386	540	739	1,053	832	462	80
38	16	14	17	31	39	208	806	3,115	4,636	2,159	3,487	5,613	4,904	5,515	81
NA	NA	NA	NA	NA	NA	NA	—	—	—	—	4	4	7	12	82
NA	NA	NA	NA	NA	NA	NA	10	20	18	3	—	—	—	—	83
NA	NA	NA	NA	NA	NA	NA	101	120	955	945	1.433	1.433	28	35	84
NA	NA	NA	NA	NA	NA	NA	46	47	30	20	30	33	1,161	2.298	85
—	—	—	—	—	—	163	649	2,928	3,633	1,191	2.020	4.143	3.708	3.170	86
37.781	43.738	40.571	30.527	32.440	45.916	68.655	80.324	77.341	65.345	59.481	64.840	67.066	67.776	66.469	87
1.070	1.158	876	1.908	3.231	2.844	3.459	2.882	2.226	2.034	1.054	2.606	2.722	1.626	1.458	88
2.480	2.178	3.491	2.930	1.877	2.826	2.772	4.275	4.091	1.852	1.567	1.251	2.259	2.288	1.291	89
—	1	5	74	145	132	89	53	25	33	192	270	689	680	196	90
325	454	817	698	953	1,112	585	635	463	294	226	52	466	555	197	91
2.155	1.723	2.669	2.158	779	1,582	2.088	3,587	3,603	1,525	1,149	929	1.104	1.053	898	92
9,072	8,627	10,498	7,638	5,332	9,899	19,579	17,607	6,876	7,352	8,362	8,688	11,254	8,286	5,648	93
13,212	15,338	11,467	5,707	6,475	14,100	21,724	30,384	43,815	35,187	21,321	21,757	25,193	31,178	31,870	94
2,475	2,129	1	26	164	230	212	1,490	1,969	1,101	1,004	929	1,611	1,395	418	95
10,737	13,209	11,466	5,681	6,311	13,870	21,512	28,894	41,846	34,086	20,317	20,828	23,582	29,783	31,452	96
25	3	—	—	29	29	—	—	—	—	119	119	—	—	—	97
25	3	—	—	—	—	—	—	—	—	—	—	—	—	—	98
—	—	—	—	29	29	—	—	—	—	119	119	—	—	—	99
25	25	—	—	—	—	—	—	—	—	—	—	—	—	—	100
7,743	9,257	7,729	7,254	9,069	7,124	8,028	11,395	9,104	6,130	6,838	8,668	9,195	7,904	7,915	101
4,154	7,152	6,510	5,090	6,427	9,094	13,093	13,781	11,229	12,790	20,220	21,751	16,443	16,494	18,287	102
NA	NA	NA	NA	NA	NA	NA	2,493	1,360	2,576	5,910	10,481	7,883	7,206	10,975	103
NA	NA	NA	NA	NA	NA	NA	1,540	671	742	4,495	4,594	471	241	212	104
NA	NA	NA	NA	NA	NA	NA	—	—	—	—	—	—	—	—	105
2,298	4,263	5,147	3,227	4,603	7,253	8,045	9,748	9,198	9,472	9,615	6,676	8,089	9,047	7,100	106

Table 4-27. COUNTY OF HAWAII GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 to 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
1	PURCHASES OF GOODS AND SERVICES	8,032	9,976	11,583	12,305	14,884	17,458	17,811	24,527	19,401	17,478
2	Compensation of employees	5,170	6,623	6,196	6,174	7,138	7,718	7,875	7,590	9,662	9,740
3	Supplements to wages and salaries	512	615	697	749	798	856	897	914	910	1,068
4	Employers' contrib. to social insurance	512	615	691	734	772	825	858	868	849	1,007
5	Federal programs	35	84	124	141	159	201	214	200	244	308
6	OASDHI[1]	35	80	115	122	135	178	196	186	232	287
7	Unemployment compensation[2]	0	4	9	19	24	23	18	14	12	21
8	State programs ... State retire. & workers' comp.	477	531	567	593	613	624	644	668	605	699
9	Private (including medical, dental & life ins.)	0	0	6	15	26	31	39	46	61	61
10	Wages and salaries	4,658	6,008	5,499	5,425	6,340	6,862	6,978	6,676	8,752	8,672
11	General government	601	614	686	614	1,049	1,237	1,297	1,241	1,463	1,525
12	Public safety	960	1,147	1,256	1,382	1,520	1,609	1,674	1,769	2,144	2,291
13	Police	622	729	779	837	932	1,001	1,038	1,099	1,353	1,444
14	Fire	312	396	446	498	530	564	591	622	737	793
15	Other (including flood control)	26	22	31	47	58	44	45	48	54	54
16	Highways	505	683	709	856	765	774	740	711	728	697
17	Sanitation and waste	40	48	46	46	49	47	62	97	103	104
18	Solid (refuse)	11	11	10	8	8	8	8	9	7	5
19	Sewers	29	37	36	38	41	39	54	88	96	99
20	Health, hospitals and public welfare	1,790	2,067	1,947	1,584	2,065	2,172	2,276	2,154	3,059	3,021
21	Health and hospitals	1,767	2,041	1,920	1,563	2,065	2,172	2,276	2,154	3,053	3,009
22	Health	18	18	18	18	20	17	10	18	10	12
23	Hospitals	1,749	2,023	1,902	1,545	2,045	2,155	2,266	2,136	3,043	2,997
24	Public welfare[3]	23	26	27	21	—	—	—	—	6	12
25	Administration	23	26	27	21	—	—	—	—	—	—
26	Direct payments to vendors	—	—	—	—	—	—	—	—	—	—
27	Other	—	—	—	—	—	—	—	—	6	12
28	Education	418	459	417	376	307	319	345	186	629	344
29	Lower (secondary, elementary)	389	459	417	376	307	319	345	186	629	344
30	Other	29	—	—	—	—	—	—	—	—	—
31	Recreation	320	379	393	448	457	478	475	480	583	644
32	Miscellaneous	24	611	45	119	128	226	109	38	43	46
33	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
34	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
35	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	Purchase from business	2,862	3,353	5,387	6,131	7,746	9,740	9,936	16,937	9,739	7,738
37	Current expenditures	2,238	2,423	3,181	2,669	2,899	3,310	3,188	9,886	5,467	4,028
38	General government	288	348	394	378	391	382	977	7,855	2,162	996
39	Public safety	192	198	228	252	264	527	245	264	316	368
40	Police	168	169	189	209	210	211	208	219	263	296
41	Fire	19	23	30	29	30	22	26	25	32	53
42	Other (including flood control)	5	6	9	14	24	294	11	20	21	19
43	Highways	577	566	513	585	599	382	402	374	420	406
44	Sanitation and waste	12	15	15	43	45	53	23	52	77	167
45	Solid (refuse)	2	2	5	28	11	9	11	32	31	36
46	Sewers	10	13	10	15	34	44	12	20	46	131
47	Health, hospitals and public welfare	764	774	753	540	696	657	809	873	1,187	975
48	Health and hospitals	524	543	515	421	690	657	809	866	1,180	963
49	Health	2	2	2	2	2	9	12	24	2	1
50	Hospitals	522	541	513	419	688	648	797	842	1,178	962
51	Public welfare[3]	240	231	238	119	6	—	—	7	7	12
52	Administration	3	3	3	3	—	—	—	—	—	—
53	Direct payments to vendors	237	228	235	116	6	—	—	—	—	—
54	Other	—	—	—	—	—	—	—	7	7	12
55	Education	297	373	355	443	514	913	425	333	582	402
56	Lower (secondary, elementary)	297	373	355	443	514	913	425	333	582	402
57	Other (including school buses)	—	—	—	—	—	—	—	—	—	—
58	Recreation[4]	88	114	113	131	120	86	96	97	193	228
59	Miscellaneous	20	35	810	297	270	310	211	38	530	486
60	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
61	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
62	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
63	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
64	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983I	Line
16.645	17.081	19.223	22,500	26,402	30,933	36,448	43,103	43,682	39,662	40,802	48,198	54,429	58,508	61,418	1
9.381	8.559	9.684	10.031	10.756	12,851	14,488	16,387	18,302	18,763	20,183	23,122	26,250	29,826	32,257	2
1.294	1.300	1.389	1.450	1,619	1,811	2,004	2,391	3,025	3,536	4,096	4,834	5,364	6,866	8,474	3
1.201	1.214	1.284	1,333	1,482	1,643	1,764	2,074	2,560	2,995	3,469	4,094	4,476	5,834	7,268	4
329	283	343	459	611	739	847	930	935	938	943	1,360	1,358	1,596	1,883	5
303	250	288	372	498	650	730	784	864	878	895	1,330	1,294	1,494	1,729	6
26	33	55	87	113	89	117	146	71	60	48	30	64	102	154	7
872	931	941	874	871	904	917	1,144	1,625	2,057	2,526	2,734	3,118	4,238	5,385	8
93	86	105	117	137	168	240	317	465	541	627	740	888	1,032	1,206	9
8.087	7,259	8.295	8,581	9,137	11,040	12,484	13,996	15,227	15,277	16,087	18,288	20,886	22,960	23,783	10
1.807	2.023	2.061	1.603	1,405	2,025	2,226	2,127	3,289	4,260	4,310	4,363	4,558	4,824	4,895	11
2.777	3.437	4,160	4.667	5,229	5.891	6,603	7,301	7,552	7,682	8,389	9.754	11,500	13,145	13,853	12
1.706	2.124	2.490	2,701	3,062	3.463	3,742	4,181	4,463	4,588	5,222	6.018	6,851	7,662	7,953	13
992	1.220	1,416	1,511	1,661	1,903	2,219	2,536	2,653	2,644	2,680	3,091	3,794	4.575	5,029	14
79	93	254	455	506	525	642	584	436	450	487	645	855	908	871	15
749	733	852	946	1,029	1,363	1,079	1,516	1,778	1,002	1,128	1,294	1,278	1.300	1,345	16
82	16	28	41	51	146	328	463	554	646	744	912	1,106	1,172	1,157	17
9	16	28	41	51	146	165	125	178	227	274	359	481	494	446	18
73	—	—	—	—	—	163	338	376	419	470	553	625	678	711	19
1,733	61	80	114	83	74	138	108	74	133	167	228	293	317	314	20
1,714	25	25	26	28	27	31	18	—	—	—	—	—	—	—	21
21	25	25	26	28	27	31	18	—	—	—	—	—	—	—	22
1,693	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
19	36	55	88	55	47	107	90	74	133	167	228	293	317	314	24
—	—	12	30	18	—	—	—	—	—	—	—	—	—	—	25
—	—	—	20	—	—	—	—	—	—	—	—	—	—	—	26
19	36	43	38	37	47	107	90	74	133	167	228	293	317	314	27
30	—	15	34	19	—	98	98	—	—	—	—	—	—	—	28
30	—	15	34	19	—	—	—	—	—	—	—	—	—	—	29
—	—	—	—	—	—	98	98	—	—	—	—	—	—	—	30
856	969	1,074	1,171	1,321	1,541	1,743	1,978	1,751	1,203	1,052	1,202	1,482	1,671	1,708	31
53	20	25	5	—	—	269	405	279	301	297	535	669	531	511	32
NA	NA	NA	NA	NA	NA	NA	NA	NA	18	18	—	—	—	—	33
NA	NA	NA	NA	NA	NA	NA	171	41	43	42	51	61	66	67	34
NA	NA	NA	NA	NA	NA	NA	234	238	240	237	484	608	465	444	35
7,264	8,522	9,539	12,469	15,646	18,082	21,960	26,716	25,380	20,899	20,619	25,076	28,179	28,682	29,161	36
5,025	5,656	5,001	4,884	4,977	5,874	8,317	10,114	11,676	14,210	15,780	18,560	20,516	22,078	23,058	37
452	535	707	877	1,040	1,182	1,782	2,128	2,534	3,155	3,230	3,280	3,478	3,639	3,692	38
441	511	689	1,130	1,380	1,540	1,691	2,154	2,682	2,780	3,082	3,636	4,342	4,903	5,097	39
336	393	506	673	821	856	894	1,298	1,646	1,621	1,756	2,015	2,283	2,553	2,651	40
80	86	89	301	421	551	595	431	491	668	806	926	1,133	1,366	1,502	41
25	32	94	156	138	133	202	425	545	491	520	695	926	984	944	42
491	645	814	870	914	1,176	2,252	2,261	2,031	2,871	3,600	4,300	4,343	4,224	4,259	43
244	364	441	512	576	572	684	772	727	798	913	1,168	1,484	2,234	2,857	44
86	75	104	145	163	114	315	512	462	502	573	758	1,021	1,743	2,342	45
158	289	337	367	413	458	369	260	265	296	340	410	463	491	515	46
949	314	30	57	128	224	329	452	552	614	736	950	1,240	1,398	1,385	47
914	284	1	—	—	—	7	125	138	40	42	44	46	47	47	48
—	—	1	—	—	—	7	125	138	40	42	44	46	47	47	49
914	284	—	—	—	—	—	—	—	—	—	—	—	—	—	50
35	30	29	57	128	224	322	327	414	574	694	906	1,194	1,351	1,338	51
—	—	10	26	16	—	—	—	—	—	—	—	—	—	—	52
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53
35	30	19	31	112	224	322	327	414	574	694	906	1,194	1,351	1,338	54
115	162	200	218	118	225	131	127	229	233	117	130	258	262	267	55
115	162	200	218	118	22	12	—	—	—	—	—	—	—	—	56
—	—	—	—	—	203	119	127	229	233	117	130	258	262	267	57
247	262	341	404	477	570	297	559	1,475	2,028	2,405	2,572	3,149	3,551	3,629	58
2,086	2,863	1,779	816	344	385	1,151	1,661	1,446	1,731	1,697	2,524	2,222	1,867	1,872	59
NA	NA	NA	NA	NA	NA	NA	701	507	743	430	—	—	—	—	60
NA	NA	NA	NA	NA	NA	NA	7	28	113	85	—	—	—	—	61
NA	NA	NA	NA	NA	NA	NA	—	—	1	30	40	50	18	35	62
NA	NA	NA	NA	NA	NA	NA	383	516	536	586	814	870	937	948	63
NA	NA	NA	NA	NA	NA	NA	570	395	338	566	1,670	1,302	912	889	64

Table 4-27. COUNTY OF HAWAII GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 to 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
65	Equipment	529	104	1,063	327	319	148	128	299	606	691	870
66	General government	22	7	33	19	8	7	23	91	158	110	45
67	Public safety	4	10	93	15	12	5	15	7	58	107	268
68	Police	—	—	91	—	9	1	6	—	29	29	142
69	Fire	4	10	2	10	2	1	9	7	26	74	121
70	Other (including flood control)	—	—	—	5	1	3	—	—	3	4	5
71	Highways	66	42	14	7	5	1	6	7	11	10	7
72	Sanitation and waste	—	—	—	3	1	—	—	—	208	1	18
73	Solid (refuse)	—	—	—	1	—	—	—	—	—	—	5
74	Sewers	—	—	—	2	1	—	—	—	208	1	13
75	Health, hospitals and public welfare[7]	16	14	645	92	167	35	31	59	47	47	24
76	Health & hospitals...Hospitals	16	14	645	92	167	35	31	59	47	47	24
77	Public welfare[3]	—	—	—	—	—	—	—	—	—	—	—
78	Administration	—	—	—	—	—	—	—	—	—	—	—
79	Other	—	—	—	—	—	—	—	—	—	—	—
80	Education...Lower (secondary, elementary)	403	25	214	116	30	51	27	106	12	291	328
81	Recreation	10	2	22	26	66	26	15	19	49	43	31
82	Miscellaneous	8	4	42	49	30	23	11	-10	63	82	149
83	Mass transit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
84	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
85	Water supply[4]	4	4	5	5	5	5	5	10	15	30	108
86	Construction	95	826	1,143	3,135	4,528	6,282	6,620	6,752	3,666	3,019	3,051
87	General government	—	—	—	2,045	3,588	2,836	601	2,216	1,656	547	116
88	Public safety	—	17	—	—	—	3	23	330	14	11	198
89	Police	—	—	—	—	—	—	—	—	—	1	1
90	Fire	—	17	—	—	—	3	—	—	—	1	155
91	Other (including flood control)	—	—	—	—	—	—	23	330	14	9	42
92	Highways	15	17	34	69	57	217	205	310	637	745	399
93	Sanitation and waste	—	—	—	—	—	971	3,493	1,895	226	248	83
94	Solid (refuse)	—	—	—	—	—	375	—	—	—	1	11
95	Sewers	—	—	—	—	—	596	3,493	1,895	226	247	72
96	Health, hospitals and public welfare	7	352	645	132	204	424	307	86	4	16	31
97	Health and hospitals...Hospitals	7	352	645	132	204	424	307	86	4	16	31
98	Public welfare...Other[3]	—	—	—	—	—	—	—	—	—	—	—
99	Education...Lower (secondary, elementary)	12	184	214	242	305	655	1,262	1,128	158	8	16
100	Recreation	61	6	—	33	2	—	3	56	93	224	440
101	Miscellaneous	—	250	250	614	372	1,176	726	731	878	1,220	1,768
102	Economic development	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
103	Housing	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
104	Miscellaneous, N.E.C.	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
105	Water supply[4]	—	250	250	510	207	1,170	660	700	800	1,000	1,308

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983l	Line
473	350	602	808	569	493	1,089	1,654	1,192	586	273	1,198	1,932	1,728	1,519	65
42	31	22	17	14	21	44	45	24	11	1	894	155	187	219	66
271	194	287	476	325	215	558	548	214	49	11	108	935	730	523	67
136	53	108	65	1	68	163	142	72	36	11	77	487	349	210	68
124	133	172	109	27	145	394	402	139	13	—	—	446	364	282	69
11	8	7	302	297	2	1	4	3	—	—	31	2	17	31	70
33	25	36	36	85	76	10	27	81	80	25	9	20	12	3	71
17	3	147	145	1	2	—	6	6	—	—	13	453	442	431	72
5	3	147	145	1	2	—	6	6	—	—	6	—	—	—	73
12	—	—	—	—	—	—	—	—	—	—	7	453	442	431	74
7	1	3	6	7	3	*	*	—	—	—	34	75	38	—	75
—	—	2	6	7	3	*	*	—	—	—	34	75	38	—	76
—	—	1	2	1	—	—	—	—	—	—	—	—	—	—	77
—	—	1	4	6	3	*	*	—	—	—	34	75	38	—	78
42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79
55	83	85	102	117	125	79	76	160	100	—	117	289	254	219	80
6	13	22	26	20	51	398	952	707	346	236	23	5	65	124	81
NA	NA	NA	NA	NA	NA	NA	337	—	—	—	—	—	—	—	82
NA	NA	NA	NA	NA	NA	NA	58	64	8	—	23	5	65	124	83
—	—	—	8	15	50	59	557	643	338	236	—	—	—	—	84
1,766	2,516	3,936	6,777	10,100	11,715	12,554	14,948	12,512	6,103	4,566	5,318	5,731	4,876	4,584	85
5	—	11	158	175	27	—	7	44	47	192	185	21	7	18	86
222	126	570	755	766	1,518	2,004	1,643	1,059	778	972	1,728	1,596	592	286	87
1	6	333	400	127	978	1,269	612	412	354	208	—	—	25	50	88
163	46	48	223	317	138	32	57	94	86	62	25	143	132	—	89
58	74	189	132	322	402	703	974	553	338	702	1,703	1,453	435	236	90
801	1,025	1,524	1,839	2,630	3,525	3,390	3,274	2,374	817	356	809	1,393	1,627	1,879	91
71	19	27	218	405	665	979	1,774	2,120	999	366	868	1,654	1,489	955	92
14	4	12	37	102	152	76	165	165	—	76	85	49	101	122	93
57	15	15	181	303	513	903	1,609	1,955	999	290	783	1,605	1,388	833	94
16	—	—	—	—	—	—	—	—	9	20	219	458	448	397	95
16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96
—	—	—	—	—	—	—	—	—	9	20	219	458	448	397	97
16	1	1	—	—	—	—	—	—	—	—	—	—	—	—	98
574	1,048	1,451	2,212	2,391	2,372	3,561	4,669	3,342	966	352	354	366	600	895	99
61	297	352	1,595	3,733	3,808	2,620	3,581	3,573	2,487	2,308	1,155	243	113	154	100
NA	NA	NA	NA	NA	NA	NA	254	—	—	—	—	—	—	—	101
NA	NA	NA	NA	NA	NA	NA	—	—	6	127	324	238	93	114	102
NA	NA	NA	NA	NA	NA	NA	174	222	184	141	25	5	—	—	103
—	—	—	—	—	—	968	3,153	3,351	2,297	2,040	806	—	20	40	104
7	1	1	—	—	—	—	—	—	—	—	—	—	—	—	105

Table 4-28. COUNTY OF KAUAI GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 to 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	3,755	4,367	4,110	4,230	4,692	4,731	4,253	5,215	6,033	6,194	7,291
2	Compensation of employees	2,555	3,240	2,995	3,263	3,571	3,743	3,261	3,995	4,203	4,498	5,091
3	Supplements to wages and salaries	187	227	279	318	355	401	437	459	486	514	604
4	Employers' contrib. to social insurance	180	227	276	311	342	385	417	435	455	484	569
5	Federal programs	13	39	64	74	81	103	111	104	128	153	163
6	OASDHI[1]	13	37	59	65	69	92	102	97	122	143	153
7	Unemployment compensation[2]	NA	2	5	9	12	11	9	7	6	10	10
8	State programs...State retire. & workers' comp.	167	188	212	237	261	282	306	331	327	331	406
9	Private (including medical, dental & life ins.)	NA	NA	3	7	13	16	20	24	31	30	35
10	Wages and salaries	2,375	3,013	2,716	2,945	3,216	3,342	2,824	3,536	3,717	3,984	4,487
11	General government	285	331	380	406	447	448	459	489	545	581	645
12	Public safety	659	750	807	902	971	1,057	1,075	1,135	1,339	1,408	1,485
13	Police	349	386	428	494	532	571	579	595	702	727	762
14	Fire	299	344	363	374	389	442	459	485	565	611	650
15	Other (including flood control)	11	20	16	34	50	44	37	56	72	70	73
16	Highways	551	565	579	620	642	634	83	707	809	798	902
17	Sanitation and waste	93	125	129	133	138	124	87	103	111	130	145
18	Solid (refuse)	93	116	124	132	133	99	81	97	107	113	120
19	Sewers	—	9	5	1	5	25	6	6	4	17	25
20	Health, hospitals and public welfare	368	385	389	399	453	443	503	495	566	675	89
21	Health and hospitals	368	385	389	399	453	443	503	495	552	671	88
22	Health	12	8	9	7	2	1	1	13	3	3	—
23	Hospitals	356	377	380	392	451	442	502	482	549	668	68
24	Public welfare...Other[3]	—	—	—	—	—	—	—	—	14	4	1
25	Education...Lower (secondary, elementary)	174	194	218	235	254	294	291	292	7	8	3
26	Recreation	140	157	154	168	209	231	231	251	243	247	26
27	Miscellaneous	105	506	60	82	102	111	95	64	97	137	15
28	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
29	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
30	Purchase from business	1,200	1,127	1,115	967	1,121	988	992	1,220	1,830	1,696	2,20
31	Current expenditures	851	1,066	1,070	768	897	876	815	1,003	1,557	1,368	1,65
32	General government	39	68	72	65	72	110	74	66	76	94	11
33	Public safety	100	115	113	120	140	122	127	122	142	175	20
34	Police	84	85	86	94	94	87	87	88	101	120	14
35	Fire	7	9	9	8	9	8	9	19	16	31	3
36	Other (including flood control)	9	21	18	18	37	27	31	15	25	24	2
37	Highways	200	130	158	92	196	183	155	350	640	563	51
38	Sanitation and waste	5	7	7	8	7	13	24	12	20	26	4
39	Solid (refuse)	5	5	6	7	6	11	8	11	14	12	1
40	Sewers	—	2	1	1	1	2	16	1	6	14	2
41	Health, hospitals and public welfare	214	272	291	282	160	230	224	142	194	193	38
42	Health and hospitals	214	272	289	282	160	230	224	142	183	192	38
43	Health	118	146	151	98	4	2	15	—	—	—	—
44	Hospitals	96	126	138	184	156	228	209	142	183	192	38
45	Public welfare[3]...Other	—	—	2	—	—	—	—	—	11	1	
46	Education	178	242	161	158	213	141	140	116	163	—	2
47	Lower (secondary, elementary)	178	242	161	158	213	141	140	116	163	—	2
48	Other (including school buses)	—	—	—	—	—	—	—	—	—	—	
49	Recreation	25	25	45	33	47	41	39	68	83	109	1
50	Miscellaneous	90	207	223	30	62	36	32	127	239	208	2
51	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
52	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
53	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
54	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	N
55	Equipment	76	50	35	40	181	101	110	170	185	97	1
56	General government	1	6	6	1	12	1	—	3	15	12	
57	Public safety	2	3	—	3	9	—	56	28	20	20	
58	Police	2	2	—	1	3	—	1	9	3	7	
59	Fire	—	1	—	2	4	—	1	—	16	7	
60	Other (including flood control)	—	—	—	—	2	—	54	19	1	6	
61	Highways	3	2	8	7	121	3	11	1	118	28	
62	Sanitation and waste	—	—	—	—	—	—	—	—	—	—	
63	Solid (refuse)	—	—	—	—	—	—	—	—	—	—	
64	Sewers	—	—	—	—	—	—	—	—	—	—	

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
7,766	7,850	9,543	10,628	11,291	13,511	16,942	19,476	20,745	19,921	21,641	24,695	27,021	27,836	27,708	1
5,367	5,003	5,734	5,970	6,513	6,826	7,446	8,564	9,362	9,522	11,034	12,552	14,365	16,365	17,539	2
629	678	718	738	898	961	1,047	1,237	1,451	1,733	1,957	2,265	2,506	3,175	3,736	3
588	629	663	677	829	880	935	1,074	1,239	1,485	1,661	1,915	2,087	2,674	3,149	4
164	157	189	243	333	380	436	493	461	430	440	532	555	601	673	5
151	140	161	200	277	336	378	420	447	408	424	523	540	552	590	6
13	17	28	43	56	44	58	73	14	22	16	9	15	49	83	7
424	472	474	434	496	500	499	581	778	1,055	1,221	1,383	1,532	2,073	2,476	8
41	49	55	61	69	81	112	163	212	248	296	350	419	501	587	9
4,738	4,325	5,016	5,232	5,615	5,865	6,399	7,327	7,911	7,789	9,077	10,287	11,859	13,190	13,803	10
751	894	980	990	1,174	1,452	1,739	2,027	2,117	2,197	2,385	2,747	3,237	3,607	3,743	11
1,568	1,837	2,159	2,303	2,411	2,453	2,791	3,198	2,886	3,234	4,105	4,595	5,139	5,671	5,981	12
819	955	1,128	1,228	1,325	1,451	1,556	1,605	1,336	1,595	2,230	2,558	2,944	3,197	3,278	13
668	788	923	944	987	947	1,140	1,465	1,426	1,508	1,732	1,874	2,048	2,305	2,481	14
81	94	108	131	99	55	95	128	124	131	143	163	147	169	222	15
956	545	1,039	1,081	1,019	960	859	890	1,720	1,018	1,092	1,341	1,488	1,389	1,297	16
150	175	206	198	191	208	222	256	323	372	377	425	509	579	616	17
125	138	143	120	113	120	122	141	172	187	180	188	217	239	247	18
25	37	63	78	78	88	100	115	151	185	197	237	292	340	369	19
823	317	26	41	43	60	75	90	101	111	163	225	251	283	303	20
770	273	—	—	—	—	—	—	—	—	47	47	—	—	—	21
—	—	—	—	—	—	—	—	—	—	47	47	—	—	—	22
770	273	—	—	—	—	—	—	—	—	—	—	—	—	—	23
53	44	26	41	43	60	75	90	101	111	116	178	251	283	303	24
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25
287	323	360	379	413	350	460	721	710	697	793	886	1,140	1,393	1,444	26
202	234	246	240	364	382	253	145	54	160	162	68	95	268	419	27
NA	NA	NA	NA	NA	NA	NA	51	54	55	58	68	95	114	112	28
NA	NA	NA	NA	NA	NA	NA	94	—	105	104	—	—	154	307	29
2,399	2,847	3,809	4,658	4,778	6,685	9,496	10,912	11,383	10,399	10,607	12,143	12,656	11,471	10,169	30
1,452	1,524	1,654	1,888	2,498	3,361	3,965	4,189	4,170	4,639	6,181	6,623	6,087	6,270	6,479	31
120	181	273	261	304	407	551	769	958	860	1,046	1,229	1,272	1,715	1,918	32
217	238	261	328	485	518	564	613	563	591	720	760	949	1,235	1,259	33
158	178	190	213	317	353	399	449	441	438	540	615	796	849	664	34
20	21	25	50	85	99	93	84	64	74	82	63	71	104	130	35
39	39	46	65	83	66	72	80	58	79	98	82	82	282	465	36
403	361	354	376	296	304	340	539	582	381	572	948	1,127	894	646	37
44	50	62	60	54	61	73	98	152	175	229	328	423	440	395	38
13	12	10	5	5	5	3	15	16	5	4	8	42	46	18	39
31	38	52	55	49	56	70	83	136	170	225	320	381	394	377	40
438	184	3	31	146	234	286	191	65	188	736	1,474	1,236	721	735	41
435	182	—	—	46	56	22	11	—	—	47	175	397	494	451	42
—	—	—	—	46	56	22	11	—	—	47	175	397	494	451	43
435	182	—	—	—	—	—	—	—	—	—	—	—	—	—	44
3	2	3	31	100	178	264	180	65	188	689	1,299	839	227	284	45
41	44	49	49	60	93	110	109	114	119	118	124	130	127	122	46
41	44	49	25	—	—	—	—	—	—	—	—	—	—	—	47
—	—	—	24	60	93	110	109	114	119	118	124	130	127	122	48
130	219	263	171	167	273	238	449	755	592	404	413	462	415	387	49
59	247	389	612	986	1,471	1,803	1,421	981	1,733	2,356	1,347	488	723	1,017	50
NA	NA	NA	NA	NA	NA	NA	745	765	1,025	989	597	297	215	241	51
NA	NA	NA	NA	NA	NA	NA	22	10	7	9	17	49	80	86	52
NA	NA	NA	NA	NA	NA	NA	—	16	134	134	—	—	—	—	53
NA	NA	NA	NA	NA	NA	NA	654	190	567	1,224	733	142	428	690	54
181	203	319	258	134	286	343	341	377	213	136	251	326	414	501	55
14	22	32	20	14	19	28	26	18	12	12	49	76	52	29	56
49	72	122	104	40	119	144	70	132	108	71	115	85	48	20	57
3	16	69	69	30	103	89	15	71	58	63	83	44	29	10	58
41	54	49	27	6	11	36	40	59	49	7	18	27	15	3	59
5	2	4	8	4	5	19	15	2	1	1	14	14	4	7	60
14	8	31	33	9	3	29	113	88	19	18	10	85	131	111	61
4	6	8	9	24	25	34	98	76	9	9	20	12	103	206	62
1	1	—	—	21	23	31	96	71	4	8	19	11	102	204	63
3	5	8	9	3	2	3	2	5	5	1	1	1	1	2	64

Table 4-28. COUNTY OF KAUAI GOVERNMENT PURCHASES OF GOODS AND SERVICES (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
65	Health, hospitals and public welfare	9	5	6	8	7	7	9	6	10	14	37
66	Health and hospitals...Hospitals	9	5	6	8	7	7	9	6	10	14	37
67	Public welfare³...Other	—	—	—	—	—	—	—	—	—	—	—
68	Education...Lower (secondary, elementary)	46	25	8	7	12	49	19	79	3	—	1
69	Recreation	*	1	*	5	2	6	—	35	2	9	11
70	Miscellaneous	15	8	7	9	18	35	15	18	17	14	33
71	Miscellaneous, N.E.C.	3	1	—	1	4	27	—	—	—	—	—
72	Water supply⁴	12	7	7	8	14	8	15	18	17	14	33
73	Construction	273	11	10	139	43	11	67	47	88	231	390
74	General government	—	—	*	15	—	—	—	—	—	8	7
75	Public safety	—	3	—	98	—	1	—	—	—	48	50
76	Police	—	—	—	—	—	—	—	—	—	—	—
77	Fire	—	—	—	—	—	—	—	—	—	—	2
78	Other (including flood control)	—	3	—	98	—	1	—	—	—	48	48
79	Highways	32	*	2	3	2	—	6	5	19	28	11
80	Sanitation and waste	—	—	—	—	32	—	1	8	18	95	177
81	Solid (refuse)	—	—	—	—	—	—	—	—	—	—	—
82	Sewers	—	—	—	—	32	—	1	8	18	95	177
83	Health, hospitals and public welfare	1	—	7	6	1	—	—	—	—	—	—
84	Health and hospitals...Hospitals	1	—	7	6	1	—	—	—	—	—	—
85	Public welfare³...Other	—	—	—	—	—	—	—	—	—	—	—
86	Education...Lower (secondary, elementary)	236	7	1	—	4	—	—	—	—	—	13
87	Recreation	—	1	*	1	—	—	5	16	3	27	103
88	Miscellaneous	4	*	—	16	4	10	55	18	48	25	29
89	Harbors	—	—	—	—	NA	—	—	—	—	NA	NA
90	Economic development	—	—	—	—	NA	—	—	—	—	NA	NA
91	Housing	—	—	—	—	NA	—	—	—	—	NA	NA
92	Miscellaneous, N.E.C.	—	—	—	—	NA	—	—	—	—	NA	NA
93	Water supply⁴	4	*	—	16	1	10	55	18	48	23	26

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
39	9	1	1	—	—	—	13	13	—	—	55	55	58	115	65
39	9	—	—	—	—	—	—	—	—	—	—	—	—	—	66
—	—	1	1	—	—	—	13	13	—	—	55	55	58	115	67
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	68
9	7	21	24	11	76	80	19	50	41	2	2	13	17	9	69
51	79	104	67	36	44	28	2	—	24	24	—	—	5	11	70
—	41	58	19	12	13	3	2	—	24	24	—	—	5	11	71
51	38	46	48	24	31	25	—	—	—	—	—	—	—	—	72
766	1.120	1.836	2,512	2.146	3.038	5.188	6.382	6.836	5.547	4.290	5.269	6.243	4.787	3.189	73
—	—	21	37	213	243	73	91	130	134	172	420	476	336	353	74
2	—	—	—	66	88	295	527	286	107	372	542	370	330	407	75
—	—	—	—	—	—	64	[illegible]	—	—	134	137	13	15	10	76
2	—	—	—	11	12	137	136	—	—	134	148	111	98	—	77
—	—	—	—	55	76	94	327	286	107	104	257	246	217	397	78
65	31	75	82	37	290	711	816	860	679	494	586	689	457	114	79
297	203	6	55	205	671	1,204	2.226	2.621	2.412	2.462	2.691	3.163	2.086	958	80
—	—	—	—	66	66	12	12	—	—	—	40	229	286	194	81
297	203	6	55	139	605	1.192	2.214	2.621	2.412	2.462	2.651	2.934	1.800	764	82
96	96	—	—	12	46	34	—	1	19	18	—	—	—	—	83
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84
96	96	—	—	12	46	34	—	1	19	18	—	—	—	—	85
13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	86
151	331	625	976	757	313	1.281	1.397	679	542	374	410	470	664	757	87
142	459	1.109	1.362	856	1.387	1.590	1.325	2.259	1,654	398	620	1.075	914	600	88
NA	NA	—	NA	NA	NA	NA	—	38	38	—	—	—	—	—	89
NA	NA	—	NA	NA	NA	NA	—	—	6	6	19	20	34	66	90
NA	NA	—	NA	NA	NA	NA	—	—	29	28	—	—	—	—	91
NA	NA	—	NA	NA	NA	NA	—	7	57	78	28	—	—	—	92
33	351	1.109	1.360	854	1,063	1.266	1.325	2.214	1.524	286	573	1.055	880	534	93

Table 4-29. COUNTY OF MAUI GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PURCHASES OF GOODS AND SERVICES	6,265	7,237	7,282	6,971	10,276	11,605	11,331	10,617	11,853	12,769	12,751
2	Compensation of employees	3,983	4,645	4,724	4,857	5,344	5,637	5,914	6,179	6,753	7,357	8,350
3	Supplements to wages and salaries	334	436	519	551	583	610	633	654	682	874	985
4	Employers' contrib. to social insurance	334	436	515	541	565	588	605	619	637	829	927
5	Federal programs	25	64	98	115	129	149	157	158	192	246	275
6	OASDHI[1]	25	60	89	97	106	127	139	144	180	226	255
7	Unemployment compensation[2]	NA	4	9	18	23	22	18	14	12	20	20
8	State programs ... State retire. & workers' comp.	309	372	417	426	436	439	448	461	445	583	652
9	Private (including medical, dental & life ins.)	NA	NA	4	10	18	22	28	35	45	45	58
10	Wages and salaries	3,649	4,209	4,205	4,306	4,761	5,027	5,281	5,525	6,071	6,483	7,365
11	General government	454	592	598	657	724	763	815	798	905	955	1,018
12	Public safety	753	921	946	1,000	1,100	1,182	1,256	1,345	1,566	1,665	1,763
13	Police	507	618	635	672	718	772	826	894	1,056	1,140	1,228
14	Fire	238	293	301	315	358	385	402	420	477	491	500
15	Other (including flood control)	8	10	10	13	24	25	28	31	33	34	35
16	Highways	510	516	527	513	549	588	590	592	675	676	743
17	Sanitation and waste	142	175	173	163	177	187	214	247	246	249	278
18	Solid (refuse)	109	137	130	118	129	135	132	146	168	177	201
19	Sewers	33	38	43	45	48	52	82	101	78	72	77
20	Health, hospitals and public welfare	1,204	1,462	1,409	1,485	1,622	1,746	1,811	1,876	2,098	2,284	2,514
21	Health and hospitals	1,168	1,432	1,386	1,469	1,622	1,746	1,811	1,876	2,092	2,269	2,505
22	Health	10	7	10	10	9	12	11	8	4	6	3
23	Hospitals	1,158	1,425	1,376	1,459	1,613	1,734	1,800	1,868	2,088	2,263	2,502
24	Public welfare ... Other[3]	36	30	23	16	—	—	—	—	6	15	9
25	Education ... Lower (secondary, elementary)	258	227	223	269	272	268	280	143	—	—	210
26	Recreation	154	176	188	202	246	268	292	310	381	436	478
27	Miscellaneous, N.E.C. economic development	174	140	141	17	71	25	23	214	200	218	361
28	Purchase from business	2,282	2,592	2,558	2,114	4,932	5,968	5,417	4,438	5,100	5,412	4,401
29	Current expenditures	1,636	1,609	2,024	1,698	1,973	1,924	2,077	2,158	2,749	3,041	3,344
30	General government	87	95	144	126	137	109	154	145	165	196	217
31	Public safety	167	175	204	210	223	214	227	255	248	280	347
32	Police	134	135	161	167	161	162	171	184	186	205	271
33	Fire	22	28	35	33	45	44	48	52	48	60	63
34	Other (including flood control)	11	12	8	10	17	8	8	19	14	15	13
35	Highways	353	338	440	352	385	415	417	476	571	572	590
36	Sanitation and waste	31	32	54	54	57	55	73	82	85	98	116
37	Solid (refuse)	15	17	34	41	33	38	56	63	66	77	96
38	Sewers	16	15	20	13	24	17	17	19	19	21	20
39	Health, hospitals and public welfare	499	510	600	553	620	646	657	796	1,154	1,162	1,080
40	Health and hospitals	403	420	502	514	620	646	657	796	1,153	1,161	1,078
41	Health	2	—	2	2	2	7	2	14	1	2	5
42	Hospitals	401	420	500	512	618	639	655	782	1,152	1,159	1,073
43	Public welfare[3] ... Other	96	90	98	39	—	—	—	—	1	1	2
44	Education	316	258	307	303	317	339	377	202	1	162	338
45	Lower (secondary, elementary)	316	258	307	303	317	339	377	202	1	154	292
46	Other (including school buses)	—	—	—	—	—	—	—	—	—	8	46
47	Recreation	40	54	85	87	108	118	136	159	181	202	251
48	Miscellaneous	143	147	190	13	126	28	36	43	344	369	405
49	CETA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
50	Economic development	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
51	Housing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
52	Miscellaneous, N.E.C.	NA	NA	NA	NA	NA	NA	NA	NA	NA	—	—
53	Equipment	93	69	201	111	158	139	187	239	191	262	216
54	General government	5	7	15	7	10	12	18	16	26	28	20
55	Public safety	14	18	19	10	25	40	30	16	27	48	41
56	Police	10	12	5	8	22	36	6	5	11	18	23
57	Fire	3	4	12	1	3	3	24	10	14	28	18
58	Other (including flood control)	1	2	2	1	—	1	—	1	2	2	—
59	Highways	3	1	3	1	25	2	4	2	12	25	26
60	Sanitation and waste	—	—	9	16	16	16	17	7	4	5	6
61	Solid (refuse)	—	—	9	16	16	16	16	7	2	3	1
62	Sewers	—	—	—	—	—	—	1	—	2	2	5
63	Health, hospitals and public welfare	27	15	55	42	37	18	31	5	1	1	11
64	Health and hospitals ... Hospitals	26	15	55	42	37	18	31	5	—	—	11
65	Public welfare[3] ... Other	1	—	—	—	—	—	—	—	1	1	—

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983!	Line
14,207	14,344	20,992	21,119	16,284	23,953	29,538	33,333	38,771	36,597	32,375	32,138	35,948	44,559	50,582	1
7,864	7,213	7,385	7,833	8,698	9,871	10,491	11,526	13,360	14,593	15,693	17,951	20,384	23,118	24,878	2
1,031	982	1,099	1,128	1,262	1,430	1,528	1,727	2,094	2,474	2,992	3,254	3,754	4,757	5,083	3
961	925	1,031	1,058	1,177	1,330	1,386	1,516	1,789	2,094	2,567	2,781	3,161	4,049	4,255	4
253	212	272	356	478	557	642	701	644	618	611	657	579	585	627	5
227	180	219	272	389	471	529	560	626	607	592	631	555	539	577	6
26	32	53	84	109	86	113	141	18	11	19	26	24	46	50	7
708	713	759	702	699	773	744	815	1,145	1,476	1,956	2,124	2,582	3,464	3,628	8
70	57	68	70	85	100	142	211	305	380	425	473	593	708	828	9
6,833	6,231	6,286	6,705	7,436	8,441	8,963	9,799	11,266	12,119	12,701	14,697	16,630	18,361	19,795	10
1,128	1,309	1,411	1,457	1,610	1,810	1,632	1,717	2,308	2,517	3,217	4,196	4,228	4,221	4,434	11
1,930	2,373	2,814	3,074	3,462	3,902	4,202	4,701	5,194	5,586	5,757	6,310	7,216	8,278	9,061	12
1,361	1,627	1,919	2,042	2,241	2,508	2,648	2,921	3,211	3,418	3,498	4,006	4,745	5,393	5,847	13
531	703	849	987	1,196	1,340	1,500	1,632	1,728	1,792	1,773	1,953	2,233	2,559	2,817	14
38	43	46	45	45	54	54	148	255	376	486	351	238	326	397	15
823	975	1,084	1,067	1,131	1,219	1,359	1,519	1,605	1,664	1,530	1,618	1,903	2,030	2,123	16
292	284	296	318	349	389	443	533	707	797	723	839	1,042	1,112	1,141	17
213	204	211	228	250	280	306	338	386	412	384	433	529	564	582	18
79	80	85	90	99	109	137	195	321	385	339	406	513	548	559	19
2,022	718	21	19	8	29	29	77	219	288	242	368	544	817	1,088	20
2,022	707	—	—	—	4	4	—	—	—	—	—	—	16	31	21
—	—	—	—	—	4	4	—	—	—	—	—	—	16	31	22
2,022	707	—	—	—	—	—	—	—	—	—	—	—	—	—	23
—	11	21	19	8	25	25	77	219	288	242	368	544	801	1,057	24
105	—	—	—	—	—	—	—	—	—	—	—	—	8	16	25
516	565	641	721	814	894	982	1,122	1,233	1,267	1,232	1,336	1,635	1,830	1,866	26
17	7	19	49	42	198	316	130	—	—	—	30	62	65	66	27
6,343	7,131	13,607	13,286	7,586	14,082	19,047	21,807	25,411	22,004	16,682	14,187	15,564	21,441	25,704	28
3,086	2,591	2,135	2,236	2,724	3,309	5,540	7,554	8,959	10,294	9,853	9,918	12,056	16,195	18,518	29
182	419	796	864	1,073	1,189	1,379	1,533	1,629	1,644	1,644	2,441	2,989	3,160	3,340	30
365	390	455	477	599	721	1,108	1,351	1,162	1,134	1,202	1,322	1,060	2,392	4,072	31
285	297	352	362	469	583	817	1,029	981	914	874	944	592	767	1,377	32
67	76	83	96	110	116	151	152	126	146	156	179	202	246	295	33
13	17	20	19	20	22	140	170	55	74	172	199	266	1,379	2,400	34
640	583	473	471	518	587	512	692	534	198	568	749	1,292	1,855	1,796	35
135	92	43	45	53	67	100	142	173	491	1,117	928	1,901	3,458	3,531	36
116	75	27	29	34	41	29	15	9	136	260	277	298	322	253	37
19	17	16	16	19	26	71	127	164	355	857	651	1,603	3,136	3,178	38
994	511	27	38	84	162	309	384	460	581	962	1,731	2,437	2,956	3,172	39
993	506	17	23	28	41	44	22	13	9	—	355	472	221	208	40
7	9	14	23	28	41	44	22	13	9	—	355	472	221	208	41
986	497	3	—	—	—	—	—	—	—	—	—	—	—	—	42
1	5	10	15	56	121	265	362	447	572	962	1,376	1,965	2,735	2,964	43
313	185	98	90	79	89	182	231	188	188	226	206	79	111	222	44
275	137	1	—	—	—	—	—	—	—	—	—	—	—	—	45
38	48	97	90	79	89	182	231	188	188	226	206	79	111	222	46
335	288	179	208	237	300	473	575	608	780	924	1,175	1,471	1,730	1,913	47
122	123	64	43	81	194	1,477	2,646	4,205	5,278	3,210	1,366	827	533	472	48
NA	NA	NA	NA	NA	NA	NA	1,725	2,722	3,136	1,982	736	373	242	220	49
NA	NA	NA	NA	NA	NA	NA	285	36	109	111	85	159	214	252	50
NA	NA	NA	NA	NA	NA	NA	314	1,447	1,704	951	403	89	—	—	51
—	—	—	—	—	—	—	322	—	329	166	142	206	77	—	52
179	145	1,791	1,804	114	122	77	746	1,507	1,805	1,947	1,434	1,090	1,466	1,760	53
10	24	22	5	3	1	—	99	124	26	18	96	152	345	540	54
55	38	30	26	—	—	—	42	200	323	366	360	381	588	723	55
10	1	1	1	—	—	—	—	117	248	302	326	365	536	646	56
44	36	6	2	—	—	—	42	83	71	57	29	6	42	74	57
1	1	23	23	—	—	—	—	—	4	7	5	10	10	3	58
8	13	7	23	55	74	39	100	233	463	514	184	210	316	213	59
5	—	1,698	1,698	—	—	—	—	—	34	90	283	253	102	151	60
—	—	—	—	—	—	—	—	—	30	78	257	235	26	—	61
5	—	1,698	1,698	—	—	—	—	—	4	12	26	18	76	151	62
11	—	—	—	—	4	4	—	—	1	1	—	3	5	4	63
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	64
—	—	—	—	—	4	4	—	—	1	1	—	3	5	4	65

Table 4-29. COUNTY OF MAUI GOVERNMENT PURCHASES OF GOODS AND SERVICES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
66	Education...Lower (secondary, elementary)	24	12	55	21	31	35	56	21	—	22	35
67	Recreation	2	8	9	4	5	14	22	14	36	28	20
68	Miscellaneous	18	8	36	10	9	2	9	158	85	105	57
69	Miscellaneous, N.E.C.	9	4	28	0	2	0	1	154	80	98	57
70	Water supply[4]	9	4	8	10	7	2	8	4	5	7	—
71	Construction	553	914	333	305	2,801	3,905	3,153	2,041	2,160	2,109	841
72	General government	—	3	—	1	5	1	—	6	12	29	19
73	Public safety	—	—	—	—	—	6	—	—	—	1	3
74	Police	—	—	—	—	—	1	—	—	—	.1	1
75	Fire	—	—	—	—	—	—	—	—	—	—	2
76	Other (including flood control)	—	—	—	—	—	5	—	—	—	—	—
77	Highways	2	41	5	41	51	87	79	82	69	102	110
78	Sanitation and waste...Sewers	—	1	—	24	52	—	10	42	89	105	42
79	Health, hospitals and public welfare	—	7	42	74	50	68	246	58	77	21	20
80	Health and hospitals...Hospitals	—	7	42	74	50	68	246	58	77	21	20
81	Public welfare...Other[3]	—	—	—	—	—	—	—	—	—	—	—
82	Education	386	762	114	28	683	782	1,864	1,130	1,082	624	441
83	Lower (secondary, elementary)	386	762	114	28	683	782	1,864	1,130	1,082	624	441
84	Other (including school buses)	—	—	—	—	—	—	—	—	—	—	—
85	Recreation	11	4	5	32	756	19	69	35	153	191	205
86	Miscellaneous	154	96	167	105	1,204	2,942	885	688	678	1,036	1
87	Economic development	—	—	—	—	NA	—	NA	NA	NA	NA	NA
88	Housing	—	—	—	—	NA	—	NA	NA	NA	NA	NA
89	Water supply[4]	154	96	167	105	1,192	2,942	841	614	650	1,014	--

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
16	4	—	—	—	—	—	—	—	—	—	—	—	—	—	66
13	8	7	8	3	1	—	—	6	32	70	91	91	110	129	67
61	58	27	44	53	42	34	505	944	926	888	420	—	—	—	68
36	33	—	—	—	5	5	—	—	—	—	—	—	—	—	69
25	25	27	44	53	37	29	505	944	926	888	420	—	—	—	70
3.078	4.395	9.681	9.246	4.748	10,651	13.430	13.507	14,945	9.905	4,882	2,835	2,418	3,780	5,426	71
25	372	3.532	3.689	713	357	438	488	415	241	46	65	59	303	579	72
2	22	198	147	23	70	47	94	451	697	445	163	143	88	1	73
—	—	20	20	23	23	—	—	—	31	43	13	—	—	—	74
2	—	133	104	—	47	47	—	—	—	—	—	—	—	—	75
—	22	45	23	—	—	—	94	451	666	402	150	143	88	1	76
714	703	393	183	355	431	611	677	800	807	374	487	543	167	30	77
28	84	1.769	2.323	1.557	4.217	5.511	7,407	8,359	3,623	698	595	758	1,872	2,913	78
23	23	—	—	—	—	—	—	—	—	1	7	6	97	194	79
23	23	—	—	—	—	—	—	—	—	—	—	—	—	—	80
—	—	—	—	—	—	—	—	—	—	1	7	6	97	194	81
46	5	—	—	—	—	—	—	49	247	232	36	2	—	—	82
46	5	—	—	—	—	—	—	—	—	—	—	—	—	—	83
—	—	—	—	—	—	—	—	49	247	232	36	2	—	—	84
741	788	839	548	426	391	495	744	490	598	606	277	194	394	702	85
1.499	2.398	2.950	2.356	1.674	5.185	6.328	4.097	4,381	3,692	2,480	1,205	713	859	1,007	86
NA	NA	NA	—	—	—	NA	60	—	2	2	76	430	858	1,007	87
NA	NA	NA	—	—	—	NA	—	—	704	704	—	—	—	—	88
1.481	2.371	2.941	2.356	1.674	5.185	6.268	4,037	4,381	2,986	1,774	1,129	283	1	—	89

FOOTNOTES TO STATE AND LOCAL GOVERNMENT

Table 4-1.

[1] Net of refunds.

[2] Includes State retirement system in "Other government."

[3] Current surplus calculated as operating revenues less operating expenditures of county water supply.

Tables 4-2 through 4-8.

[1] Net of refunds.

[2] Greater detail may be found in Tables 4-9 through 4-15.

[3] Greater detail may be found in Tables 4-16 through 4-22.

[4] Greater detail may be found in Tables 4-23 through 4-29.

[5] Subsidies are payments to business for which no good or service is received in exchange; current surplus is calculated as operating revenues less operating expenditures; and according to HIE definition, the county water supply systems are the only State or local government enterprise.

Tables 4-9 through 4-15.

[1] Net of refunds.

[2] Includes University of Hawaii system, and secondary and elementary summer school tuition and fees.

[3] In 1958 includes the Territory general excise tax and the county gross income tax; for all other years includes the State general excise tax.

[4] Includes revenues from the boxing gate-tax for 1958 and 1959, and the conveyance tax starting in 1966.

[5] Includes private sources, sales of property and storehouse supplies, borrowing, repaid loans, and other miscellaneous revenues.

[6] 1980 includes 1 of Highways.

Tables 4-16 through 4-29.

[1] Old-age, Survivors Disability and Health Insurance (Social Security) includes State and county governments' contributions on behalf of their employees.

[2] A joint State-Federal program, defined in HIE as a Federal program; includes the State and county governments' contributions on behalf of their employees.

[3] Includes administration costs and payments made directly to providers (e.g., medical care, housing). Cash welfare payments to persons are shown below as Transfers payments to persons.

[4] Includes the capital (equipment and construction) expenditures. Wages and salaries, and other current expenditures are shown under government enterprises.

[5] Includes only the operating expenditures of county water supply, by HIE definition.

[6] For 1958 to 1960, only county expenditures are included; State is included in health and hospitals.

[7] Includes Territory or State sanitation and waste removal from 1958 to 1960.

[8] 1979 total includes 134 of natural resources.

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

FEDERAL GOVERNMENT ACCOUNT

5. FEDERAL GOVERNMENT ACCOUNT

The Federal Government Account is the fourth of the five sectors whose income and expenditure components make up Gross State Product (GSP).

The U.S. Department of Commerce National Income and Product Accounts (NIPA) generally present data for Federal Government combined with the State and Local Government. Hawaii's Income and Expenditure Accounts (HIE), however, recognizes the importance of Federal Government, especially Federal defense expenditures, to Hawaii's economy and separates them. HIE has defined some part of the Federal Government to be "External" to the Hawaiian economy. This recognizes that although some activities of the Federal Government occur in Hawaii and affect the residents of this State, the policy making body and treasury are elsewhere. Discussion of this definition may be found in earlier HIE reports by Professor Harry Oshima, Professor Y. C. Shang, and others cited in Appendix 4—References.

This Account records as income to the Federal Government in Hawaii the revenues from persons, corporations, business, contributions of employers and employees to the Federally-sponsored social insurance programs, and transfers from the Federal Government in Washington, D.C.

The taxes paid by individuals include the individual income tax, estate and gift taxes, while corporations pay the corporate income tax. The indirect business taxes are levied on goods and services such as excises on gasoline, liquor, tobacco, and telephone service, or customs collections on imported goods.

The social insurance programs sponsored by the Federal Government include OASDHI (Social Security), Employees' Retirement, and Unemployment Insurance (UI) for civilians and military. UI is a joint Federal-State program and the previous HIE adopted the NIPA convention and presents the program in this Account with separate entries for each. This update continues that convention.

Transfers from Washington, D.C. is the residual or balancing item between the income and expenditures of the Federal Government activities in Hawaii. It is assumed that any shortfall is transferred to Hawaii from the central government.

The data for Federal Government tax receipts are published in the *Annual Report of the Commissioner of Internal Revenue* and the *Annual Report of the Secretary of the Treasury* for customs collections. Sources for social insurance programs include *Unemployment Insurance Fact Book*, published by State of Hawaii Department of Labor and Industrial Relations; U.S. Department of Commerce, Bureau of Economic Analysis (BEA) State Personal Income statistical series; and the Treasury report above.

The expenditures of the Federal Government in Hawaii include purchases of goods and services, transfer payments to persons, grants to State and local governments, interest paid and subsidies, less current surplus of government enterprises.

The purchases of goods and services are shown for defense and non-defense with detailed expenditures of each for compensation of employees (defense—military and civilian; non-defense, civilian only) and other expenditures (e.g., construction). The estimates of wages and salaries are based on unpublished detail of the BEA State Personal Income, and other purchases of goods and services are provided by the fiscal offices of the various agencies.

Transfers to persons and non-profit institutions are those payments for which no goods or services are provided in exchange. They include such programs as OASDHI, Federal employees' retirement, food stamps, educational assistance, and unemployment compensation for civilian and military.

Sources include the BEA State Personal Income unpublished detail and *Unemployment Insurance Fact Book*.

Grants paid to State and local government is estimated in the SLG Account and is the sum of all Federal grants as listed in *Finance Director's Annual Report* (counties) and *Annual Financial Report* and U.S. Department of Commerce Bureau of Census worksheets for *State Government Finances*.

Following the NIPA convention net interest is interest paid on government bonds and certificates less interest earned. It is assumed that interest earned goes directly to Treasury and none remains in Hawaii. The source is the Treasury report cited above.

Subsidies are payments to business for which no good or service is provided in return. They have included payments to agriculture or airline carriers. Estimates are based on Hawaii Department of Agriculture's *Agricultural Statistics* and annual reports of airlines.

Again following NIPA convention, from subsidies is subtracted the current surplus (total operating expenditures less revenues) of government enterprises. By HIE definition these include the U.S. Postal Service and the military exchange system. The U.S. Postal Service revenues are reported by the Postal Service; and expenditures, *Federal Government Outlays in Hawaii* and BEA unpublished Personal Income detail. Data on military exchange system is collected by the Hawaii Department of Planning and Economic Development, Research and Economic Analysis Division's survey of the exchanges and BEA unpublished Personal Income detail.

Table 5-1. SUMMARY OF FEDERAL GOVERNMENT ACCOUNT: 1958 TO 1983

(In millions of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	412.9	455.7	515.1	585.1	581.2	603.9	646.8	699.7	788.1	896.6	986.4
2	Federal tax and non-tax revenues[1]	174.4	202.0	237.6	266.0	278.8	290.0	306.8	324.8	350.1	404.1	494.8
3	Personal tax and non-tax	84.0	98.3	115.9	130.6	140.5	136.3	136.7	144.0	134.2	172.9	230.7
4	Corporate profits tax	30.6	34.2	39.9	46.1	44.1	42.2	48.9	54.7	57.5	51.1	60.0
5	Indirect business tax and non-tax	10.2	12.0	13.0	13.5	14.6	15.6	17.5	18.5	18.7	21.0	23.2
6	Contrib. for social insurance programs	49.6	57.6	68.8	75.7	79.6	96.0	103.6	107.6	139.7	159.3	180.8
7	Employers'	26.0	30.5	36.6	40.2	42.7	51.9	57.4	59.0	75.3	84.4	95.9
8	Personal	23.6	27.0	32.3	35.6	37.0	44.1	46.2	48.6	64.4	75.0	84.9
9	Transfers from Fed. Gov. in Washington, D.C.[2]	238.5	253.7	277.4	319.1	302.5	313.8	340.0	374.9	438.0	492.5	491.6
10	TOTAL EXPENDITURES	412.9	455.7	515.1	585.1	581.2	603.9	646.8	699.7	788.1	896.6	986.3
11	Purchases of goods & services, GSP	358.5	375.3	432.5	476.8	458.4	473.6	517.0	550.5	610.8	674.3	726.7
12	Transfer payments to persons	37.7	42.1	44.7	55.3	62.3	66.0	68.0	76.7	90.0	112.6	127.5
13	Grands-in-aid to State & local gov.	23.5	41.3	42.0	55.3	62.1	67.4	62.0	72.4	95.5	110.0	118.1
14	Net interest paid (to persons)	1.8	2.4	2.1	1.9	2.2	2.2	2.4	2.8	2.8	3.5	4.2
15	Subsidies less current surplus of gov. enterprises	-8.6	-5.5	-6.2	-4.3	-3.8	-5.3	-2.5	-2.6	-11.1	-3.5	10.0

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
1,070.4	1,153.7	1,273.3	1,420.9	1,633.4	1,851.4	2,108.4	2,311.0	2,648.6	2,757.2	2,907.0	3,194.6	3,498.9	3,885.7	4,167.5	1
572.2	606.9	629.9	690.0	765.7	932.3	999.5	1,039.1	1,131.4	1,284.2	1,510.0	1,669.1	1,747.0	1,712.2	1,815.1	2
264.3	281.2	278.1	291.9	275.9	326.9	336.9	362.8	406.1	447.5	535.2	623.2	637.9	614.5	560.0	3
73.8	66.5	55.0	61.9	74.8	151.5	168.7	122.5	102.2	129.1	168.7	169.5	117.8	49.3	109.0	4
25.2	27.8	33.2	34.9	31.3	33.2	38.9	43.4	46.1	49.7	50.9	49.6	53.2	55.5	64.4	5
208.8	231.4	263.7	301.4	383.7	420.8	454.9	510.3	577.0	658.0	755.3	826.8	938.1	993.0	1,081.7	6
110.9	122.2	139.8	162.8	205.4	223.8	247.9	281.1	321.8	366.6	412.5	442.9	498.5	526.2	578.7	7
97.9	109.1	123.9	138.6	178.3	197.0	207.0	229.2	255.2	291.4	342.8	384.1	439.6	466.8	503.0	8
498.2	546.9	643.4	730.9	867.7	919.1	1,108.9	1,271.9	1,517.3	1,472.9	1,397.0	1,525.4	1,751.8	2,173.5	2,352.4	9
1,070.4	1,153.7	1,273.3	1,430.9	1,633.4	1,851.4	2,108.4	2,311.0	2,648.6	2,757.2	2,907.0	3,194.6	3,498.9	3,885.7	4,167.5	10
770.3	795.4	886.0	930.5	1,063.5	1,142.4	1,260.4	1,303.7	1,553.3	1,639.5	1,699.8	1,873.7	2,013.4	2,309.2	2,463.4	11
145.7	184.8	234.4	279.3	3,280.1	419.1	535.7	627.7	651.4	695.3	784.4	939.0	1,111.1	1,231.1	1,346.8	12
136.5	153.2	179.9	209.8	241.6	288.1	374.5	431.3	483.2	499.6	500.3	501.2	475.9	469.2	479.1	13
4.7	4.7	4.6	4.8	5.3	5.8	6.1	6.1	6.2	6.2	6.6	7.1	9.6p	9.3p	10.6p	14
13.2	15.6	8.4	-3.6	-5.1	-4.1	-68.2	-57.8	-25.4	-83.4	-84.0	-90.3	-111.3	-133.1	-132.4	15

Table 5-2. FEDERAL GOVERNMENT REVENUES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL REVENUES	412.861	455.714	515.052	585.053	581.244	603.867	646.804	699.697	788.084	896.553	986.361
2	Federal tax and non-tax revenues	174.374	202.049	237.611	265.990	278.788	290.046	306.799	324.823	350.106	404.064	494.789
3	Personal tax and non-tax	83.954	98.251	115.852	130.586	140.505	136.300	136.722	143.966	134.156	172.934	230.676
4	Income tax	80.848	94.223	111.600	125.255	134.244	130.917	131.705	136.664	126.502	166.023	216.968
5	Estate and gift tax	2.995	3.908	4.112	5.190	6.112	5.210	4.831	7.084	7.405	6.659	13.420
6	Passport fees	111	120	140	141	149	173	186	218	249	252	288
7	Corporate profits tax	30.574	34.234	39.888	46.127	44.081	42.189	48.900	54.712	57.487	51.078	60.026
8	Indirect business tax	10.200	12.011	13.026	13.549	14.582	15.569	17.536	18.520	18.744	20.775	23.248
9	Excise taxes	7.139	7.952	8.343	8.458	8.891	9.138	10.202	10.343	9.507	10.720	12.216
10	Gasoline	5	5	4	5	8	8	6	7	5	55	77
11	Liquor	1.492	1.634	1.650	1.687	1.784	1.935	2.453	3.204	3.938	4.687	5.174
12	Tobacco	15	18	17	14	15	13	12	12	10	8	8
13	Telephone and teletypewriter	1.586	1.833	2.093	2.329	2.516	2.705	2.952	2.927	2.630	2.639	3.512
14	Transportation of persons by air	886	1.095	1.339	1.358	1.206	813	560	613	1.111	1.145	838
15	Use of international air travel facilities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Transportation of property[1]	280	66	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	Others[2]	2.996	3.434	3.490	3.398	3.683	3.983	4.487	3.822	2.014	2.286	2.662
18	Less: Refunds[3]	121	133	250	333	321	319	268	242	201	100	55
19	Customs collections	3.061	4.059	4.683	5.091	5.691	6.431	7.334	8.177	9.237	10.055	11.032
20	Contrib. for social insurance programs	49.646	57.553	68.845	75.728	79.620	95.988	103.641	107.625	139.719	159.277	180.839
21	Employers'	26.020	30.510	36.587	40.158	42.670	51.927	57.427	59.044	75.302	84.354	95.905
22	OASDHI	15.716	17.908	20.954	22.742	23.785	29.841	30.799	32.286	46.572	53.493	61.686
23	Unemployment Insurance[4]	3.780	4.621	5.849	6.312	7.367	9.667	13.368	12.493	12.868	13.140	14.718
24	Federal program	736	798	898	1.115	1.909	2.348	1.793	1.479	1.581	1.645	1.736
25	State program	3.044	3.823	4.951	5.197	5.458	7.319	11.575	11.014	11.287	11.495	12.982
26	Railroad retirement	—	—	64	47	55	49	64	127	7	6	7
27	Federal employees' retirement	4.970	6.609	8.466	9.276	9.240	9.709	10.433	11.037	12.284	13.953	15.516
28	Veterans' life insurance	1.325	1.125	998	1.520	1.951	2.384	2.475	2.793	3.222	3.348	3.515
29	Workers' compensation	229	247	256	261	272	277	288	308	349	414	463
30	Personal	23.626	27.043	32.258	35.570	36.950	44.061	46.214	48.581	64.417	74.923	84.934
31	OASDHI	17.331	19.309	22.730	24.727	25.704	31.919	33.242	34.624	48.904	57.616	65.896
32	Civilian employees	13.212	15.374	17.934	19.002	20.244	25.340	25.641	27.399	39.557	46.402	53.189
33	Military employees	2.504	2.534	3.020	3.740	3.541	4.501	5.158	4.887	6.346	5.761	6.715
34	Self-employed	1.615	1.401	1.776	1.985	1.319	2.078	2.443	2.338	2.332	4.123	4.210
35	Supplementary medical insurance	—	—	—	—	—	—	—	—	669	1.330	1.782
36	Railroad retirement	—	—	64	47	55	49	64	127	7	[illegible]	7
37	Federal employees' retirement	4.970	6.609	8.466	9.276	9.240	9.709	10.433	11.037	12.284	13.953	15.516
38	Veterans' life insurance	1.325	1.125	998	1.520	1.951	2.384	2.475	2.793	3.222	3.348	3.515
39	Transfers from Fed. Gov. in Washington, D.C.[5]	238.487	253.665	277.441	319.063	302.456	313.821	340.005	374.874	437.978	492.489	491.572

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
1.070.391	1.153.718	1.273.304	1.420.850	1.633.372	1.851.404	2.108.436	2.311.029	2.648.638	2.757.161	2.907.002	3.194.632	3.498.860	3.885.731	4.167.501	1
572.195	606.852	629.934	689.972	765.701	932.321	999.537	1.039.080	1.131.379	1.284.212	1.510.024	1.669.282	1.747.028	1.712.243	1.815.120	2
264.337	281.229	278.132	291.880	275.924	326.858	336.945	362.822	406.077	447.466	535.186	623.156	637.873	614.495	559.978	3
248.050	270.494	266.436	278.037	262.745	315.461	325.405	347.074	384.828	433.655	516.442	603.222	613.710	590.274	532.905	4
15.988	10.277	11.298	13.438	12.781	11.120	11.203	15.385	20.850	13.393	18.375	19.547	23.734	23.685	25.702	5
299	458	398	405	395	277	337	363	399	418	369	387	429	536	1.371	6
73.829	66.474	54.957	61.883	74.793	151.498	168.736	122.533	102.178	129.077	168.657	169.535	117.832	49.327	109.049	7
25.214	27.768	33.194	34.857	31.291	33.150	38.941	43.397	46.149	49.709	50.928	49.575	53.213	55.458	64.389	8
12.791	13.956	15.326	15.859	15.680	15.530	15.329	15.971	16.584	15.745	15.219	14.659	14.065	15.147	24.119	9
49	27	295	305	11	2	13	94	633	1.241	1.327	1.333	1.395	2.269	2.098	10
5.141	4.921	5.146	5.097	4.275	3.841	3.699	3.638	3.765	2.213	430	205	219	339	3.303	11
9	7	6	6	4	2	2	2	3	2	2	3	2	2	85	12
4.559	5.036	4.877	5.828	7.196	7.116	6.848	6.422	5.858	4.860	4.276	4.234	4.021	3.758	4.362	13
1.036	1.415	1.928	2.258	2.645	2.861	3.278	3.895	4.384	4.984	5.867	6.035	5.604	5.041	10.415	14
NA	20	48	61	71	77	88	98	101	103	100	78	58	22	38	15
NA	45	118	148	159	203	258	426	519	648	976	920	720	416	704	16
2.052	2.531	3.255	[illegible]	1.387	1.515	1.241	1.494	1.428	1.797	2.320	1.925	2.123	3.388	3.451	17
55	46	347	334	68	87	98	98	107	103	79	74	77	88	337	18
12.423	13.812	17.868	18.998	15.611	17.620	23.612	27.426	29.565	33.964	35.709	34.916	39.148p	40.311p	40.270p	19
208.815	231.381	263.651	301.352	383.693	420.815	454.915	510.328	576.975	657.960	755.253	827.016	938.110	992.963	1.081.704	20
110.884	122.242	139.784	162.752	205.423	223.778	247.914	281.146	321.770	366.580	412.482	442.923	498.497	526.184	578.700	21
72.474	80.265	92.156	104.886	143.063	157.977	166.573	185.852	206.333	238.102	283.707	317.402	373.089	391.984	423.413	22
17.130	17.467	20.522	28.920	33.135	34.240	47.276	57.917	74.945	84.206	81.909	71.581	68.289	70.395	88.244	23
2.074	2.802	3.344	3.982	4.731	4.804	4.011	4.270	8.039	8.395	10.268	11.247	11.860	12.436	13.181	24
15.056	14.665	17.178	24.938	28.404	29.436	43.265	53.647	66.906	75.811	71.641	60.334	56.429	57.959	75.063	25
8	6	4	6	5	3	2	—	—	—	—	—	—	—	—	26
17.158	20.286	22.696	23.741	23.927	25.700	27.608	29.996	32.369	35.117	36.371	39.776	41.921	47.266	49.811	27
3.561	3.574	3.624	4.297	4.075	4.206	4.132	4.229	4.239	4.505	4.433	4.775	4.852	4.985	4.884	28
553	644	782	902	1.218	1.652	2.323	3.152	3.884	4.650	6.062	9.38[illegible]	10.346	11.554	12.348	29
97.931	109.139	123.867	138.600	178.270	197.037	207.001	229.182	255.205	291.380	342.771	384.093	439.613	466.779	503.004	30
77.204	85.273	97.543	110.556	150.263	167.128	175.259	194.957	218.597	251.758	301.967	339.542	392.840	414.528	448.309	31
62.717	68.778	79.781	91.528	123.031	129.654	141.830	160.382	179.467	209.540	252.919	283.588	332.136	344.830	374.444	32
7.754	9.018	9.362	10.082	16.287	23.827	19.857	20.116	20.911	21.831	23.178	25.174	30.764	35.107	36.087	33
4.730	5.008	5.387	5.670	7.200	9.151	8.686	9.105	12.264	13.656	18.260	22.140	19.751	22.544	24.896	34
2.003	2.469	3.013	3.276	3.745	4.496	4.886	5.354	5.955	6.731	7.610	8.640	10.189	12.047	12.882	35
8	6	4	6	5	3	2	—	—	—	—	—	—	—	—	36
17.158	20.286	22.696	23.741	23.927	25.700	27.608	29.996	32.369	35.117	36.371	39.776	41.921	47.266	49.811	37
3.561	3.574	3.624	4.297	4.075	4.206	4.132	4.229	4.239	4.505	4.433	4.775	4.852	4.985	4.884	38
498.196	546.866	643.370	730.878	867.671	919.083	1.108.899	1.271.949	1.517.259	1.472.949	1.396.978	1.525.350	1.751.832	2.173.488	2.352.381	39

Table 5-3. FEDERAL GOVERNMENT EXPENDITURES: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPENDITURES	412,861	455,714	515,052	585,053	581,244	603,867	646,804	699,697	788,084	896,553	986,361
2	Purchases of goods and services	358,491	375,263	432,507	476,806	458,415	473,503	516,967	550,459	610,802	674,268	726,736
3	National defense	337,529	351,628	407,601	448,848	429,111	441,184	479,426	514,724	574,442	639,359	685,342
4	Compensation of employees	255,929	270,928	300,754	320,366	337,493	356,845	383,082	404,561	426,128	450,847	498,927
5	Civilian	111,700	122,656	133,897	140,331	148,357	151,049	157,801	177,929	199,523	218,211	239,602
6	Wages and salaries	106,406	116,102	125,826	130,820	138,516	141,000	147,367	166,806	187,023	203,860	223,655
7	Supplements to wages & salaries	5,294	6,554	8,071	9,511	9,741	10,049	10,434	11,123	12,500	14,351	15,947
8	Employers' contrib. to social insurance	4,496	5,748	7,250	7,982	8,061	8,369	8,732	9,227	10,332	11,881	13,094
9	Federal employee retirement	3,957	5,223	6,714	7,268	7,170	7,450	7,881	8,440	9,516	10,885	11,979
10	Unemployment compensation	356	330	333	510	679	706	633	551	545	673	757
11	Workers' compensation	183	195	203	204	212	213	218	236	271	323	358
12	Other labor income	798	806	821	1,529	1,680	1,680	1,702	1,896	2,168	2,470	2,853
13	Military	144,229	148,272	166,857	180,035	189,136	205,796	225,281	226,632	226,605	232,636	259,325
14	Wages and salaries	140,179	144,547	162,586	174,427	183,280	198,473	217,203	218,371	215,577	221,393	246,556
15	Supplements to wages & salaries	4,050	3,725	4,271	5,608	5,856	7,323	8,078	8,261	11,028	11,243	12,769
16	Employers' contrib. to social insurance	4,050	3,725	4,271	5,608	5,856	7,323	8,078	8,209	10,110	9,812	10,891
17	OASDHI	2,504	2,534	3,020	3,740	3,541	4,501	5,158	4,887	6,346	5,761	6,715
18	Unemployment compensation	221	66	253	348	364	438	445	529	542	703	661
19	Government life insurance	1,325	1,125	998	1,520	1,951	2,384	2,475	2,793	3,222	3,348	3,515
20	Other labor income	—	—	—	—	—	—	52	918	1,431	1,878	1,329
21	Other[1]	81,600	80,700	106,847	128,482	91,618	84,339	96,344	110,163	148,314	188,512	186,415
22	Non-defense	20,962	23,635	24,906	27,958	29,304	32,409	37,541	35,735	36,360	34,909	41,394
23	Compensation of employees...civilian	14,395	16,036	17,330	19,857	22,121	24,256	28,799	28,828	30,140	30,826	34,378
24	Wages and salaries	13,713	15,179	16,286	18,511	20,669	22,643	26,894	27,028	28,252	28,798	32,090
25	Supplements to wages & salaries	682	857	1,044	1,346	1,452	1,613	1,905	1,800	1,888	2,028	2,288
26	Employers' contrib. to social insurance	679	752	938	1,130	1,202	1,343	1,595	1,493	1,560	1,679	1,879
27	Federal employee retirement	510	683	869	1,029	1,070	1,196	1,439	1,366	1,437	1,538	1,719
28	Unemployment compensation	46	43	43	72	101	113	116	89	82	95	109
29	Workers' compensation	23	26	26	29	31	34	40	38	41	46	51
30	Other labor income	103	105	106	216	250	270	310	307	328	349	409
31	Other[1]	6,567	7,599	7,576	8,101	7,183	8,153	8,742	6,907	6,220	4,083	7,016
32	Transfer payments to persons	37,664	42,146	44,694	55,311	62,300	66,020	67,954	76,650	89,993	112,602	127,456
33	Individuals	37,207	41,615	43,625	54,866	61,170	64,943	66,838	74,901	87,288	108,871	123,628
34	Benefits from social insurance	26,318	29,642	31,854	42,293	47,807	50,237	50,299	56,240	66,213	83,124	93,796
35	OASDHI	16,449	19,421	21,119	24,508	28,290	30,759	33,218	38,726	43,888	48,360	57,870
36	Medical insurance	—	—	—	—	—	—	—	—	2,267	9,764	12,828
37	Unemployment insurance	4,337	4,068	4,941	10,930	12,614	11,351	8,533	8,107	8,441	11,635	8,403
38	State	3,871	3,630	4,501	10,257	11,638	10,415	7,690	7,378	7,638	10,592	7,315
39	Federal employees	447	417	420	651	875	920	838	721	703	862	981
40	Railroad employees	19	21	20	22	101	16	5	8	100	181	107
41	Railroad retirement	247	281	267	304	286	324	340	369	404	419	491
42	Federal employees' retirement	3,465	3,967	3,646	4,142	4,792	5,672	6,498	7,327	9,355	10,685	11,858
43	Veterans' life insurance	1,591	1,658	1,625	2,148	1,553	1,854	1,422	1,403	1,509	1,847	1,883
44	Workers' compensation	229	247	256	261	272	277	288	308	349	414	463
45	Military retirement	3,456	4,077	4,403	5,040	5,771	6,776	8,321	9,627	11,277	13,491	15,823
46	Veterans' benefits	7,382	7,827	7,269	7,400	7,433	7,707	7,820	8,382	8,684	10,863	12,240
47	Pensions and disabilities[2]	4,972	5,829	6,203	6,596	6,796	7,078	7,227	7,764	7,737	8,807	9,319
48	Readjustment[3]	2,021	1,901	807	453	270	188	145	89	405	1,353	2,260
49	Unemployment	221	66	253	348	364	438	445	529	542	703	661
50	Other[4]	168	31	6	3	3	3	3	—	—	—	—
51	Food stamp benefits	—	—	—	—	—	—	—	—	203	532	795
52	Other government disability[5]	2	2	1	2	2	2	1	—	—	—	—
53	Special unemployment benefits[6]	—	—	—	—	—	—	—	—	—	—	—
54	Supplemental security income[7]	—	—	—	—	—	—	—	—	—	—	—
55	Earned income credit	—	—	—	—	—	—	—	—	—	—	—
56	Other[8]	49	67	98	131	157	221	397	652	911	861	974
57	Non-profit institutions	457	531	1,069	445	1,130	1,077	1,116	1,749	2,705	3,731	3,828
58	Grants-in-aid to State & local government	23,459	41,365	41,989	55,293	62,141	67,402	62,009	72,389	95,458	109,711	118,096
59	Net interest paid	1,800	2,400	2,100	1,900	2,200	2,200	2,400	2,800	2,800	3,500	4,200

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
1.070.391	1.153.718	1.273.304	1.420.850	1.633.372	1.851.404	2.108.436	2.311.029	2.648.638	2.757.161	2.907.002	3.194.632	3.498.860	3.885.731	4.167.501	1
770.282	795.378	845.961	930.490	1.063.522	1.142.448	1.260.441	1.303.656	1.533.304	1.639.522	1.699.758	1.837.661	2.013.446	2.309.188	2.463.384	2
728.789	747.543	787.384	866.354	1.003.374	1.076.457	1.183.596	1.215.794	1.438.621	1.529.034	1.587.501	1.724.965	1.890.419	2.192.647	2.340.009	3
525.906	574.265	612.648	679.272	751.613	825.835	879.185	902.966	1.110.592	1.193.496	1.236.153	1.360.013	1.504.536	1.724.647	1.843.834	4
255.717	270.004	291.867	301.860	310.957	330.199	354.751	383.142	401.281	437.876	458.963	509.094	543.375	626.821	672.290	5
238.263	249.431	267.695	275.645	284.026	300.484	318.134	340.133	357.650	392.850	412.981	456.766	486.087	558.204	596.173	6
17.454	20.573	24.172	26.215	26.931	29.715	36.617	43.009	43.631	45.026	45.982	52.328	57.288	68.617	76.117	7
14.483	17.618	19.466	21.020	21.294	22.258	26.083	29.765	29.632	30.164	31.334	36.126	38.007	44.546	47.650	8
13.231	15.249	16.971	17.469	17.686	18.884	19.949	21.543	23.403	25.281	25.816	28.317	29.587	34.613	36.457	9
826	1.885	1.910	2.888	2.707	2.160	4.455	5.958	3.421	1.535	1.215	1.125	1.118	1.472	2.155	10
426	484	585	663	901	1.214	1.679	2.264	2.808	3.348	4.303	6.684	7.302	8.461	9.038	11
2.971	2.955	4.706	5.195	5.637	7.457	10.534	13.244	13.999	14.862	14.648	16.202	19.281	24.071	28.467	12
270.189	304.261	320.781	377.412	440.656	495.636	524.434	519.824	709.311	755.620	777.190	850.919	961.161	1.097.826	1.171.544	13
256.798	289.183	304.558	358.789	417.586	464.548	496.004	489.620	679.513	726.094	746.781	818.290	922.960	1.057.230	1.128.904	14
13.391	15.078	16.223	18.623	23.070	31.088	28.430	30.204	29.798	29.526	30.409	32.629	38.201	40.596	42.640	15
12.062	14.297	15.990	18.483	22.830	30.754	28.430	30.204	29.798	29.526	30.409	32.629	38.201	40.596	42.640	16
7.754	9.018	9.362	10.082	16.287	23.827	19.857	20.116	20.911	21.831	23.178	25.174	30.764	35.107	36.087	17
747	1.705	3.004	4.104	2.468	2.721	4.441	5.859	4.648	3.190	2.798	2.680	2.585	504	1.669	18
3.561	3.574	3.624	4.297	4.075	4.206	4.132	4.229	4.239	4.505	4.433	4.775	4.852	4.985	4.884	19
781	233	140	240	334	—	—	—	—	—	—	—	—	—	—	20
202.883	173.278	174.736	187.082	251.761	250.622	304.411	312.828	328.029	335.538	351.348	364.952	385.883	468.000	496.175	21
41.493	47.835	58.577	64.136	60.148	65.991	76.845	87.862	94.683	110.488	112.257	112.696	123.027	116.541	123.375	22
36.950	42.943	50.036	54.386	51.923	56.207	63.833	70.220	74.318	85.815	90.061	96.437	105.835	98.156	107.894	23
34.429	39.670	45.891	49.662	47.427	51.146	57.245	62.336	66.237	76.990	81.039	86.522	94.679	87.410	95.676	24
2.521	3.273	4.145	4.724	4.496	5.059	6.588	7.884	8.081	8.825	9.022	9.915	11.156	10.746	12.218	25
2.092	2.803	3.338	3.788	3.555	3.790	4.692	5.457	5.488	5.912	6.148	6.846	7.400	6.977	7.650	26
1.911	2.426	2.910	3.148	2.953	3.215	3.589	3.950	4.334	4.955	5.066	5.366	5.760	5.421	5.853	27
119	300	328	520	452	368	801	1.092	634	301	238	213	218	231	346	28
62	77	100	120	150	207	302	415	520	656	844	1.267	1.422	1.325	1.451	29
429	470	807	936	941	1.269	1.896	2.427	2.593	2.913	2.874	3.069	3.756	3.769	4.568	30
4.543	4.892	8.541	9.750	8.225	9.784	13.012	17.642	20.365	24.673	22.196	16.259	17.192	18.385	15.481	31
145.667	184.817	234.416	279.344	328.071	419.065	535.694	627.719	651.356	695.277	784.352	939.016	1.111.118	1.231.122	1.346.795	32
141.102	179.205	228.266	272.737	321.925	412.292	529.095	619.164	643.289	685.373	773.155	925.930	1.097.700	1.220.356	1.334.668	33
105.371	133.415	170.008	196.984	232.410	290.871	364.676	443.395	466.206	497.814	559.564	679.452	823.789	929.584	1.020.815	34
63.866	77.452	92.440	107.192	134.291	155.340	182.171	210.381	241.838	273.592	310.451	366.224	434.844	478.823	535.284	35
14.279	15.486	16.252	16.593	20.257	28.879	37.387	43.247	56.120	66.621	81.869	96.652	119.363	141.197	159.415	36
8.305	17.196	33.176	37.658	30.958	46.707	70.548	101.800	68.190	42.646	33.923	45.598	61.422	76.707	79.190	37
7.226	14.672	30.590	33.725	27.296	43.759	64.352	93.440	63.419	40.494	32.204	44.013	59.827	74.659	76.224	38
1.071	2.507	2.555	3.924	3.662	2.940	6.164	8.295	4.732	2.132	1.711	1.580	1.585	2.010	2.944	39
8	17	31	9	—	8	32	65	39	20	8	5	10	38	22	40
550	643	754	853	1.043	1.107	1.242	1.341	1.467	1.588	1.772	1.971	2.143	2.289	2.376	41
16.045	20.218	24.797	30.755	39.904	52.176	65.676	77.696	88.555	102.940	121.594	154.852	187.703	207.863	224.400	42
1.773	1.776	1.807	3.031	4.739	5.010	5.329	5.778	6.152	5.777	3.893	4.766	7.968	11.151	7.802	43
553	644	782	902	1.218	1.652	2.323	3.152	3.884	4.650	6.062	9.389	10.346	11.554	12.348	44
18.861	22.617	26.885	31.346	36.514	45.372	56.005	64.311	71.632	80.343	89.380	103.148	114.207	132.637	141.296	45
14.922	19.629	25.683	33.298	39.147	47.235	66.853	60.594	50.410	51.191	52.234	50.738	52.968	52.499	54.372	46
10.588	11.413	12.938	14.346	15.348	17.526	19.607	21.688	24.005	26.130	29.731	32.687	36.514	40.217	41.346	47
3.587	6.511	9.741	14.848	21.331	26.988	42.805	33.047	21.757	21.871	19.705	15.371	13.869	11.778	11.357	48
747	1.705	3.004	4.104	2.468	2.721	4.441	5.859	4.648	3.190	2.798	2.680	2.585	504	1.669	49
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50
766	2.233	4.294	9.375	11.803	18.316	28.744	34.314	35.787	33.374	47.724	61.647	71.548	71.557	81.530	51
—	—	11	16	33	54	38	38	32	26	42	46	56	42	59	52
—	—	—	—	—	—	—	—	408	1.931	1.184	1.475	1.563	126	78	53
—	—	—	—	—	8.720	10.371	11.013	11.335	12.406	13.870	15.756	17.811	19.370	21.394	54
—	—	—	—	—	—	—	2.194	2.545	2.536	2.303	4.187	4.125	3.484	3.245	55
1.182	1.311	1.385	1.718	2.018	1.724	2.408	3.305	4.934	5.752	6.854	9.481	11.633	11.057	11.879	56
4.565	5.612	6.150	6.607	6.146	6.773	6.599	8.555	8.067	9.904	11.197	13.086	13.418	10.766	12.127	57
136.510	153.188	179.886	209.786	241.601	288.147	374.462	431.273	483.201	499.544	500.252	501.183	475.941	469.179	479.112	58
4.700	4.700	4.600	4.800	5.300	5.800	6.054	6.137	6.154	6.209	6.622	7.063f	9.606p	9.318p	10.623p	59

Table 5-3. FEDERAL GOVERNMENT EXPENDITURES: 1958 TO 1983 (Continued)

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
60	Subsidies less current surplus of gov. enterprises	-8,553	-5,460	-6,238	-4,257	-3,812	-5,348	-2,526	-2,601	-10,969	-3,528	9,873
61	Subsidies	9,109	8,799	9,310	10,177	10,566	10,970	11,323	11,945	12,103	10,956	11,006
62	Less: Current surplus of gov. enterprises	17,662	14,259	15,546	14,434	14,378	16,318	13,849	14,546	23,072	14,484	1,133
63	Military exchange system	17,231	14,639	15,533	14,132	12,408	13,995	10,798	11,759	21,474	13,853	484
64	Postal service	431	-380	15	302	1,970	2,323	3,051	2,787	1,598	631	649
65	Operating revenues	64,780	66,804	70,093	74,197	82,593	89,890	98,413	107,417	116,707	126,216	133,689
66	Military exchange system	57,905	59,358	62,010	64,459	70,554	76,689	84,884	93,079	101,274	109,467	114,791
67	Postal service	6,875	7,446	8,083	9,738	12,039	13,201	13,529	14,338	15,433	16,749	18,898
[illegible]	Less: Operating expenditures	47,118	52,545	54,565	59,763	68,215	73,572	84,594	92,871	93,635	111,732	132,556
69	Military exchange system	40,674	44,719	46,477	50,327	58,146	62,694	74,086	81,320	79,800	95,614	114,307
70	Postal service	6,444	7,826	8,068	[illegible]	10,069	10,878	10,478	11,551	13,835	16,118	18,249

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983f	Line
13.232	15.635	8.441	-3.570	-5.122	-4.056	-68.215	-57.756	-25.377	-83.391	-83.982	-90.291	-111.251	-133.076	-132.413	60
10.545	11.023	11.021	9.775	9.500	8.664	226	229	49.010	8.322	745	716	587	586	6.775	61
-2.687	-4.612	2.580	13.345	14.622	12.720	68.441	57.985	74.387	91.713	84.727	91.010	111.838	133.662	139.188	62
-3.356	-3.344	5.192	15.603	15.757	14.106	69.927	57.096	71.267	87.297	79.370	92.601	117.137	134.325	139.534	63
669	-1.268	-2.612	-2.258	-1.135	-1.386	-1.486	889	3.120	4.416	5.357	-1.591	-5.299	-663	-346	64
140.624	146.847	153.468	161.355	173.239	190.087	251.438	263.599	275.744	312.178	322.608	360.349	426.346	482.445	507.852	65
120.115	125.439	130.763	136.088	144.857	158.481	215.947	222.987	230.601	261.462	266.555	299.775	359.291	405.021	426.909	66
20.509	21.408	22.705	25.267	28.382	31.606	35.491	40.612	45.143	50.716	56.053	60.574	67.055f	77.424f	80.943	67
143.311	151.459	150.888	148.010	158.617	177.367	182.997	205.614	201.357	220.465	237.881	269.339	314.508	348.783	368.664	68
123.471	128.783	125.571	120.485	129.100	144.375	146.020	165.891	159.334	174.165	187.185	207.174	242.154	270.696	287.375	69
19.840	22.676	25.317	27.525	29.517	32.992	36.977	39.723	42.023	46.300	50.696	62.165	72.354	78.087	81.289	70

FOOTNOTES TO FEDERAL GOVERNMENT ACCOUNT

Table 5-1.

[1] Net of refunds.

[2] This is the balancing item between Federal Government Expenditures in Hawaii and Federal tax and non-tax revenues from Hawaii. It is assumed to be transferred from the central government.

Table 5-2.

[1] Net of refunds.

[2] Discontinued in 1960 and reinstated in 1970.

[3] A joint Federal-State program, defined in this update as a Federal program.

[4] This is the balancing item between Federal Government Expenditures in Hawaii and Federal tax and non-tax revenues from Hawaii. It is assumed to be transferred from the central government.

Table 5-3.

[1] Includes other current expenditures, equipment and construction.

[2] Includes medical insurance, Black lung payments, education and training assistance, railroad employees, and other transfers to individuals.

[3] Includes education, government life insurance and other government payments.

[4] Includes payments to railroad employees, trade readjustment allowances, and public service jobless benefits.

6. EXTERNAL ACCOUNT

The External Account is the last of the five sectors whose income and expenditure components make up Gross State Product (GSP).

The External Account is similar in format to the Foreign Transactions Account of the U.S. Department of Commerce National Income and Product Accounts (NIPA). It is similar in concept, also—estimate the value of transactions between residents (individuals, businesses and governments) and non-residents. In NIPA, a resident is a U.S. citizen and non-residents are considered foreigners; in Hawaii's Income and Expenditure Accounts (HIE), however, the distinction is also between Hawaii residents and non-residents—who include citizens of foreign countries and also the U.S. Mainland. As was discussed in the Savings and Investment (S&I) Account, the HIE definition of residency as applied to businesses includes not only those firms incorporated here but also Hawaii branches of firms incorporated elsewhere.

The transactions within the External Account are considered from the vantage point of a non-resident. Therefore, income is received by a non-resident for the sale of a good or service imported by a Hawaii resident. Conversely, an expenditure is made by a non-resident (which is income to a Hawaii resident) for a Hawaiian export. These exports may be goods (e.g., pineapple) or services (e.g., financial counseling). They may be consumed elsewhere (e.g., anthuriums shipped to Japan) or consumed here (e.g., Mainland visitors who purchase hotel accommodations or Aloha shirts).

The format of the External Account has undergone only minor revisions from the last publication of the HIE, although significant changes have been made in the methods used to estimate two categories: Income from Investments and Overseas Expenditures of Hawaii Residents. These changes are discussed more fully in Appendix 2.

Sources of the income earned by the rest of the world for Hawaii's imports include merchandise imports from the U.S. Mainland and from foreign countries whether they arrive by air or ship. These include such items as automobiles, foodstuffs, and crude petroleum. Hawaii also imports services (e.g., business services and transportation services) and the "service" of investments made here by Mainland and foreign owners, represented by the category "Income from investments."

Hawaii residents also import educational services (e.g., Mainland colleges) and travel services (e.g., a vacation to Las Vegas) that are consumed elsewhere.

Unilateral transfer payments are cash or commodities that are sent to non-residents for which no goods or services are received in exchange.

The balancing item for the External Account is Net External Investment which measures the difference between the estimated values of total exports and imports.

The relative magnitude of this item, however, should not be viewed as an exact indicator for surplus or deficit in the current account as in the case of the national balance of the payment account. As a balancing item, the value of Net External Investment shows not only the difference between total imports and exports, but also statistical errors inherent in the estimating methods for the exports and imports sides of the account.

In recent years, especially after 1980, there have been sharp fluctuations in the value of Net External Investment as shown in Table 6-1. This reflects mostly the sharp fluctuations in Hawaii's merchandise imports and exports caused by the fluctuations in the business and construction activity cycles such as the building boom of 1979-80 and the subsequent decline in the 1982-83 period.

Any changes in the current account balance would result in corresponding changes in the capital account. Thus, there seems to be no reason to be overly concerned with the fluctuation in the current account balance. Unfortunately, there is insufficient data on the flow of capital transactions to allow construction of a capital account as part of the HIE accounts. In the event that the capital flow between Hawaii and the rest of the world can be estimated in the future, a more accurate estimate of the current account balance could, therefore, be obtained.

The estimates of imports are based on commodity flows reported by Hawaii Department of Transportation *Air Traffic Summary*, U.S. Army Corps of Engineers *Waterborne Commerce of the U.S.* and U.S. Department of Commerce, Bureau of the Census *U.S. Foreign Trade Statistics.* Imports of services' data is obtained chiefly from Bank of Hawaii's *Annual Economic Review*, supplemented by Hawaii Visitors Bureau estimates of Hawaii residents travel out-of-state, and extrapolated for recent years.

Expenditures on Hawaii's exports show detail for those of primary importance to the economy (e.g., sugar and pineapple) and those of less yet growing importance. These include garments, tuna, flowers, papaya, macadamia nuts, coffee, other agricultural products, processed foods and fuel. Hawaii also exports services—transportation, business services and the use of capital owned by Hawaii residents.

The sources of information include the *Waterborne Commerce* publication cited above, and various publications of the Hawaii Department of Planning and Economic Development.

Unilateral transfers to persons in Hawaii from outside the State are payments for which no good or service is exchanged. This information is available from *Annual Economic Review.*

The final expenditure is transfers from Federal Government in Washington, D.C. It is the balancing item in the Federal Government sector and is discussed therein. As was discussed above, some activities of the Federal Government are "external" if expenditures in Hawaii exceed revenues collected here and it is this shortfall that is considered an export.

Table 6-1. SUMMARY OF EXTERNAL ACCOUNT: 1958 TO 1983

(In millions of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL IMPORTS[1]	674.7	760.4	823.0	876.0	893.8	993.3	1,046.5	1,134.9	1,307.8	1,512.3	1,628.4
2	Receipts from Hawaii's import of goods & services, GSP	589.1	646.7	754.1	750.5	778.3	891.6	955.3	1,492.3	1,294.2	1,207.7	1,404.3
3	Merchandise imports, domestic & foreign	459.2	499.4	587.2	571.8	568.4	644.2	676.4	1,189.9	962.6	848.5	996.0
4	Domestic	425.8	465.2	540.3	512.4	499.7	569.6	590.3	1,093.2	857.5	723.4	853.4
5	Foreign	33.4	34.2	46.9	59.3	68.7	74.6	86.1	96.7	105.1	125.1	142.6
6	Services & income from investments	104.3	120.2	133.3	141.7	170.2	204.5	231.3	248.7	270.1	290.3	330.5
7	Out-of-State expend. of Hawaii residents	25.6	27.2	33.6	37.0	39.7	42.9	47.6	53.7	61.6	68.9	77.8
8	Unilateral transfer payments (from Hawaii) to persons	12.6	12.5	11.6	13.4	13.4	17.8	13.7	11.8	10.2	17.9	18.8
9	Net external investment[2]	73.0	101.2	57.3	112.1	102.1	83.9	77.5	-369.2	3.4	286.6	205.2
10	TOTAL EXPORTS	674.7	760.4	823.0	876.0	893.8	993.3	1,046.5	1,134.9	1,307.8	1,512.3	1,628.4
11	Payments for Hawaii's export of goods and services, GSP	419.8	481.2	511.2	534.5	580.3	671.2	694.6	747.4	852.1	1,004.0	1,102.5
12	Merchandise exports	253.2	276.1	263.8	281.5	293.7	334.4	321.5	331.6	351.2	372.7	377.7
13	Primary[3]	227.0	248.4	235.9	251.4	262.9	300.1	280.9	289.1	302.1	311.7	312.1
14	Secondary[3]	20.8	21.8	23.0	21.9	20.5	20.1	18.8	18.9	20.6	21.5	21.8
15	Miscellaneous	5.4	5.9	4.9	8.2	10.3	14.2	21.8	23.5	28.6	39.5	43.7
16	Services & income from investments	81.9	93.4	113.1	112.4	128.5	146.6	163.5	185.8	213.9	244.1	276.4
17	Visitor and crew expenditures	84.7	111.7	134.2	140.6	158.1	190.2	209.6	230.0	286.9	387.2	448.4
18	Unilateral transfer payments (to Hawaii) to persons	16.4	25.6	34.4	22.5	11.1	8.2	11.8	12.6	17.8	15.8	34.3
19	Transfers from Federal Government in Washington, D.C.[4]	238.5	253.7	277.5	319.1	302.5	313.8	340.0	374.9	438.0	492.5	491.6

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982p	1983p	Line
1,704.7	1,864.4	2,189.1	2,392.4	3,001.7	3,817.6	4,058.4	4,623.7	5,254.0	5,783.2	6,413.1	7,513.3	7,960.0	9,007.6	9,763.4	1
1,533.6	1,961.0	1,866.1	2,169.8	2,690.5	3,466.8	3,884.5	4,481.0	5,089.9	5,470.9	6,691.3	8,172.2	8,550.6	8,428.1	8,855.1	2
1,045.3	1,431.5	1,258.1	1,462.5	1,892.9	2,510.0	2,843.0	3,310.8	3,792.1	3,973.1	5,001.2	6,239.4	6,241.3	5,808.9	6,243.7	3
874.3	1,256.8	1,034.5	1,218.8	1,578.0	1,962.8	2,044.8	2,488.8	2,885.0	2,967.9	3,897.0	4,779.7	4,716.1	4,575.4	4,878.2	4
171.0	174.7	223.6	243.7	314.9	547.2	798.2	822.0	907.1	1,005.2	1,104.3	1,459.7	1,525.2	1,233.5	1,365.5	5
391.3	412.4	493.8	591.7	672.6	842.8	913.3	1,034.3	1,150.6	1,331.6	1,502.1	1,727.7	2,091.5	2,326.7	2,340.0	6
97.0	117.2	114.2	115.6	125.0	114.0	128.2	135.9	147.2	166.2	187.9	205.1	217.8	292.5	271.4	7
23.0	23.5	24.0	23.4	35.2	30.8	32.8	33.3	38.3	49.6	49.4	55.2	60.7	64.2	68.5	8
148.0	-120.1	298.9	199.2	276.0	320.0	141.0	109.6	125.8	262.7	-327.6	-714.0	-719.1	585.3	839.7	9
1,704.7	1,864.4	2,189.1	2,392.4	3,001.7	3,817.6	4,058.4	4,623.8	5,254.0	5,783.2	6,413.1	7,513.3	7,892.2	9,007.6	9,763.4	10
1,191.4	1,302.6	1,530.7	1,644.5	2,115.2	2,877.9	2,923.3	3,324.4	3,712.1	4,284.6	4,985.4	5,955.3	6,172.4	6,797.3	7,372.0	11
326.2	358.6	431.8	371.8	570.6	1,036.3	874.3	879.6	936.4	1,032.8	1,182.3	1,562.4	1,289.1	1,274.4	1,439.2	12
284.1	314.0	380.5	317.7	427.1	801.0	501.0	337.4	316.5	414.0	502.3	758.8	530.7	445.7	595.8	13
23.2	31.3	35.8	41.1	45.4	46.9	50.6	61.4	81.8	94.9	103.5	135.1	163.4	144.9	143.0	14
18.9	13.3	15.4	13.0	98.0	188.4	322.7	480.7	538.2	523.9	576.6	668.5	594.9	683.8	700.4	15
307.2	341.0	386.0	423.7	516.7	604.0	680.6	798.0	922.9	1,094.4	1,254.5	1,504.6	1,668.3	1,807.9	1,918.8	16
558.0	603.0	713.0	849.0	1,028.0	1,237.6	1,368.4	1,646.8	1,852.8	2,157.4	2,548.6	2,888.2	3,215.0	3,715.0	4,014.0	17
15.0	15.0	15.0	17.1	18.8	20.6	26.2	27.5	24.6	25.7	30.7	32.7	35.7	36.8	39.0	18
498.2	546.9	643.4	730.9	867.7	919.1	1,108.9	1,271.9	1,517.3	1,472.9	1,397.0	1,525.4	1,751.8	2,173.5	2,352.4	19

Table 6-2. IMPORTS OF GOODS AND SERVICES BY HAWAII: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL IMPORTS[2]	674,708	760,432	822,985	876,027	893,829	993,255	1,046,459	1,134,901	1,307,801	1,512,282	1,628,382
2	Receipts from Hawaii's import of goods and services, GSP	589,066	646,745	754,083	750,531	778,292	891,580	955,260	1,492,326	1,294,249	1,207,704	1,404,335
3	Merchandise imports, domestic & foreign	459,173	499,335	587,214	571,758	568,421	644,185	676,427	1,189,903	962,597	848,486	996,037
4	Domestic imports, total	425,754	465,211	540,279	512,424	499,719	569,609	590,287	1,093,153	857,502	723,365	853,445
5	Domestic imports, waterborne	339,962	379,263	452,670	425,278	413,715	482,758	502,649	1,004,530	767,697	631,345	759,032
6	Farm products	21,213	18,287	15,715	13,689	15,578	17,081	16,943	22,756	20,289	22,442	24,685
7	Processed foods and feeds	47,751	55,524	64,475	50,094	71,912	75,357	84,070	90,280	94,417	93,403	97,311
8	Fuels and petroleum products	35,968	37,861	39,807	44,847	25,642	26,524	24,824	26,189	32,761	39,107	40,367
9	Metallic ores and metal products	26,844	32,342	39,020	30,519	28,174	32,767	33,871	53,737	50,736	45,015	56,298
10	Pulp, paper and paper products	9,647	8,537	7,583	7,871	8,971	11,745	11,560	19,609	21,198	22,150	24,953
11	Non-metallic products and minerals	10,897	11,717	12,654	6,807	5,574	7,614	8,443	7,166	6,124	6,247	8,168
12	Lumber, forest and wood products	16,763	15,666	14,655	9,307	8,357	19,041	16,965	18,778	23,179	17,380	27,043
13	Chemicals and products	19,493	21,188	22,981	23,483	25,599	32,747	31,397	40,577	54,990	44,877	42,632
14	Machinery	71,186	76,544	82,135	41,965	58,952	75,151	69,830	82,118	89,229	86,142	83,456
15	Transportation equipment	22,596	41,845	77,970	77,654	64,709	67,220	82,576	94,513	147,294	116,923	181,254
16	Manufactured goods	27,199	28,706	44,091	56,450	47,800	66,674	65,320	506,145	138,614	84,782	93,948
17	Miscellaneous & containerized cargo	30,425	31,046	31,584	62,592	52,447	50,837	56,850	42,662	88,866	52,877	78,917
18	Domestic imports, airborne	85,772	85,948	87,609	87,146	86,004	86,851	87,638	88,623	89,805	92,020	94,413
19	Foreign imports, total[3]	33,419	34,154	46,935	59,334	68,702	74,576	86,140	96,750	105,095	125,121	142,592
20	Farm products	256	386	238	576	836	474	209	193	127	197	386
21	Processed foods and feeds	7,933	9,726	11,401	12,621	13,700	14,155	15,862	16,537	17,615	18,311	21,712
22	Fuels and petroleum products	8,544	100	6,874	24,238	31,939	30,825	37,855	42,439	46,544	54,516	57,099
23	Metallic ores and metal products	1,481	3,811	5,707	2,638	3,620	7,189	8,694	10,518	9,581	11,635	14,975
24	Pulp, paper and paper products	1,628	2,563	3,553	2,542	2,450	2,643	2,448	2,989	3,288	3,554	3,780
25	Non-metallic products and minerals	458	807	1,300	1,217	1,284	1,611	1,485	1,601	1,639	1,708	2,618
26	Lumber, forest and wood products	2,000	2,535	3,289	3,064	2,629	2,486	2,748	2,921	2,919	2,583	2,876
27	Chemicals and products	1,915	2,497	2,269	2,755	2,808	2,857	2,968	1,841	1,746	2,662	2,452
28	Machinery	310	719	1,572	1,066	1,138	1,636	1,616	3,215	3,518	4,356	7,262
29	Transportation equipment	4,530	4,963	4,173	2,082	2,478	3,394	4,385	5,488	7,299	12,721	14,661
30	Manufactured goods	4,101	5,649	6,347	5,765	5,442	6,240	7,518	8,647	10,374	12,382	13,730
31	Miscellaneous & containerized cargo	263	398	212	770	378	1,066	352	361	445	496	1,041
32	Services & income from investments	104,328	120,183	133,251	141,749	170,188	204,494	231,271	248,741	270,090	290,343	330,512
33	Transportation services	34,616	40,392	46,967	48,620	58,508	61,009	68,115	71,325	71,900	69,201	78,548
34	Miscellaneous business services	29,157	31,358	36,362	36,923	41,187	57,000	60,800	57,511	59,676	64,052	68,742
35	Income from investments	40,555	48,433	49,922	56,206	70,493	86,485	102,356	119,905	138,514	157,090	183,222
36	Private	34,913	41,125	41,178	47,051	60,591	75,740	90,288	106,750	125,501	144,029	169,168
37	State & local government	5,642	7,308	8,744	9,155	9,902	10,745	12,068	13,155	13,013	13,061	14,054
38	Out-of-State expend. by Hawaii residents	25,565	27,197	33,618	37,024	39,683	42,901	47,562	53,682	61,562	68,875	77,786
39	Travel	NA	NA	NA	NA	NA	NA	NA	NA	47,355	53,246	59,046
40	Education	NA	NA	NA	NA	NA	NA	NA	NA	14,207	15,629	18,740
41	Unilateral transfer payments (from Hawaii) to persons	12,600	12,481	11,555	13,420	13,400	17,820	13,702	11,783	10,151	17,934	18,815
42	Net external investment[4]	73,042	101,206	57,347	112,076	102,137	83,855	77,497	-369,208	3,404	286,644	205,232

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982p	1983p	Line
1,704,662	1,864,448	2,189,114	2,392,421	3,001,712	3,817,581	4,058,369	4,623,834	5,254,002	5,783,215	6,413,107	7,513,290	7,959,959	9,007,587	9,763,353	1
1,533,616	1,961,043	1,866,128	2,169,798	2,690,480	3,476,819	3,884,548	4,480,965	5,089,891	5,470,915	6,691,265	8,172,215	8,550,601	8,428,087	8,855,094	2
1,045,303	1,431,483	1,258,147	1,462,480	1,892,868	2,510,048	2,843,022	3,310,783	3,792,101	3,973,064	5,001,236	6,239,372	6,241,322	5,808,886	6,243,729	3
874,270	1,256,801	1,034,554	1,218,814	1,577,985	1,962,860	2,044,802	2,488,786	2,885,051	2,967,850	3,896,955	4,779,682	4,716,111	4,575,401	4,878,196	4
775,800	1,172,500	888,700	1,082,200	1,460,130	1,825,016	1,872,829	2,269,242	2,648,281	2,716,887	3,636,888	4,577,940	4,500,164	NA	NA	5
20,400	21,000	23,300	28,300	40,400	52,100	35,100	36,630	42,528	37,540	41,561	43,736	49,439	NA	NA	6
119,000	153,300	141,900	161,900	232,900	287,100	326,700	302,898	359,088	412,003	435,720	498,591	489,839	NA	NA	7
46,000	69,600	51,900	50,800	119,930	204,116	163,729	295,620	309,040	345,141	716,920	1,013,850	1,125,382	NA	NA	8
57,400	68,300	63,700	53,500	84,400	108,800	87,600	119,115	150,268	156,941	176,930	190,169	182,220	NA	NA	9
49,600	87,800	64,800	52,000	69,800	87,300	120,600	145,162	132,131	128,532	137,483	199,582	207,170	NA	NA	10
14,800	26,000	21,200	37,400	76,500	107,900	83,700	81,281	116,376	126,975	148,378	240,117	187,103	NA	NA	11
28,600	20,700	22,700	25,300	38,800	34,800	35,700	53,170	67,990	61,686	57,601	72,026	60,470	NA	NA	12
49,800	73,800	66,900	88,200	91,000	114,700	135,400	136,190	150,276	161,820	180,831	209,176	189,081	NA	NA	13
110,100	154,600	84,700	111,100	167,600	211,300	212,100	200,640	212,154	198,626	239,007	281,493	209,222	NA	NA	14
120,300	189,300	123,700	163,100	137,000	178,700	174,600	290,991	357,548	317,945	357,626	281,994	286,077	NA	NA	15
70,500	153,100	59,400	117,500	173,000	185,400	245,000	280,606	335,991	351,541	396,577	472,103	453,168	NA	NA	16
89,300	155,000	164,500	193,100	228,800	252,800	252,600	326,939	414,900	591,207	748,254	1,074,955	1,060,933	NA	NA	17
98,470	84,301	145,854	136,614	117,855	137,844	171,973	219,544	236,770	250,963	260,067	201,890	215,947	231,618	NA	18
171,033	174,682	223,593	243,666	314,883	547,188	798,220	821,997	907,050	1,005,214	1,104,281	1,459,690	1,525,211	1,233,485	1,365,533	19
1,200	1,735	1,363	855	670	667	1,172	682	2,579	959	1,435	4,731	4,550	4,728	5,650	20
25,118	29,248	32,780	41,191	47,511	49,585	42,578	48,519	47,978	65,514	83,324	83,851	89,171	84,010	87,785	21
60,663	44,600	56,716	62,661	107,411	312,967	555,773	1,538,059	589,551	558,406	597,559	933,689	1,005,628	676,871	778,159	22
19,035	21,443	23,027	20,830	18,635	33,634	36,094	24,984	31,661	29,698	49,418	42,208	45,546	34,858	43,566	23
4,602	5,530	6,474	6,466	7,484	6,116	3,513	10,510	8,534	10,735	10,718	13,464	15,109	17,239	13,533	24
4,256	4,325	3,433	4,876	5,842	5,372	5,348	6,563	7,810	11,142	16,936	27,109	22,769	21,155	18,204	25
4,697	3,952	6,608	8,123	11,730	7,347	3,612	4,025	4,954	6,785	6,986	6,582	4,428	6,266	5,658	26
3,048	3,114	4,246	6,075	8,536	10,242	11,670	11,360	11,298	14,539	14,683	16,540	19,519	18,488	11,602	27
8,513	9,928	15,738	12,787	18,190	15,540	22,457	33,305	40,921	47,216	43,634	52,482	46,612	56,109	66,879	28
19,519	24,594	31,160	36,041	33,975	48,056	48,026	53,945	70,827	99,781	107,092	142,200	115,926	134,247	171,415	29
19,769	24,141	33,257	42,654	52,621	54,852	64,471	84,246	90,727	143,842	152,878	127,158	148,086	154,291	142,065	30
613	2,072	8,791	1,107	2,278	2,810	3,506	5,799	210	16,597	19,618	9,676	7,867	25,213	21,017	31
391,307	412,399	493,811	591,707	672,629	842,755	913,304	1,034,340	1,150,589	1,331,618	1,502,098	1,727,677	2,091,463	2,326,692	2,340,025	32
87,763	95,435	111,305	123,773	135,932	143,870	166,493	197,126	204,885	212,685	231,527	243,210	365,406	451,046	354,609	33
78,000	88,000	98,000	120,500	128,300	195,300	215,700	235,800	266,800	331,100	363,590	405,937	451,191	433,426	462,580	34
225,544	228,964	284,506	347,434	408,397	503,585	531,111	601,414	678,904	787,833	906,981	1,078,530	1,274,866	1,442,220	1,522,836	35
207,618	204,245	252,775	313,589	372,626	465,675	452,704	540,899	607,259	709,125	822,155	985,739	1,170,166	1,321,455	1,392,022	36
17,926	24,719	31,731	33,845	35,771	37,910	48,407	60,515	71,645	78,708	84,826	92,791	104,700	120,765	130,814	37
97,006	117,161	114,170	115,611	124,983	114,016	128,222	135,842	147,201	166,233	187,931	205,166	217,816	292,509	271,340	38
67,952	84,145	77,445	75,649	84,515	72,638	84,803	95,377	98,623	113,830	127,973	138,089	141,774	206,791	177,380	39
29,054	33,016	36,725	39,962	40,468	41,378	43,419	40,465	48,578	52,403	59,958	67,077	76,042	85,748	93,960	40
23,000	23,531	24,023	23,400	35,200	30,800	32,800	33,300	38,300	49,600	49,426	55,212	60,705	64,171	68,512	41
148,046	-120,126	298,933	199,223	276,032	319,962	141,021	109,569	125,811	262,700	-327,584	-714,137	-651,347	515,329	839,747	42

Table 6-3. EXPORTS OF GOODS AND SERVICES BY HAWAII: 1958 TO 1983

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	TOTAL EXPORTS[1]	674,708	760,432	822,985	876,027	893,829	993,255	1,046,459	1,134,901	1,307,804	1,512,282	1,628,382
2	Payments for Hawaii's export of goods and services, GSP	419,831	481,187	511,157	534,485	580,273	671,195	694,624	747,443	852,072	1,003,995	1,102,472
3	Merchandise exports	253,200	276,100	263,800	281,500	293,700	334,400	321,500	331,597	351,218	372,727	377,659
4	Primary[3]	227,000	248,400	235,900	251,400	262,900	300,100	280,900	289,138	302,055	311,732	312,110
5	Sugar and molasses	118,300	129,400	122,900	139,400	153,900	184,100	160,900	167,138	179,055	185,732	190,110
6	Sugar	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7	Molasses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
8	Pineapple	108,700	119,000	113,000	112,000	109,000	116,000	120,000	122,000	123,000	126,000	122,000
9	Fresh	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10	Canned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11	Secondary[3]	20,800	21,800	23,000	21,900	20,500	20,100	18,800	18,920	20,554	21,500	21,835
12	Garments	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13	Canned tuna	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
14	Flowers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
15	Papayas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	Macadamia nuts	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
17	Coffee	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
18	Other agriculture[5]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
19	Scrap metal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
20	Miscellaneous	5,400	5,900	4,900	8,200	10,300	14,200	21,800	23,539	28,609	39,495	43,714
21	Other processed foods and feeds[6]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
22	Fuels and petroleum products	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
23	Other products[7]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
24	Services & income from investments	81,896	93,360	113,122	112,376	128,458	146,633	163,499	185,846	213,940	244,088	276,441
25	Transportation services	47,500	52,900	57,200	52,200	56,300	60,500	65,600	64,126	78,063	86,300	94,639
26	Miscellaneous business services	3,449	3,859	3,928	3,948	3,967	4,300	5,686	6,306	9,713	11,713	12,601
27	Income from investments	30,947	36,601	51,994	56,228	68,191	81,833	92,213	115,414	126,164	146,075	169,201
28	Private	30,481	36,032	51,225	55,209	67,246	80,816	91,011	113,962	124,526	144,315	167,056
29	State & local government bonds	466	569	769	1,019	945	1,017	1,202	1,452	1,638	1,760	2,145
30	Visitor and crew expenditures	84,735	111,727	134,235	140,609	158,115	190,162	209,625	230,000	286,914	387,180	448,372
31	Visitors	83,000	109,000	131,000	137,000	154,000	186,000	205,000	225,000	280,000	380,000	440,000
32	Crew (airline and ship)	1,735	2,727	3,235	3,609	4,115	4,162	4,625	5,000	6,914	7,180	8,372
33	Unilateral transfer payments (to Hawaii) to persons	16,390	25,580	34,367	22,479	11,100	8,239	11,800	12,584	17,751	15,798	34,338
34	Transfers from Federal Government in Washington, D.C.[4]	238,487	253,665	277,461	319,063	302,456	313,821	340,035	374,874	437,981	492,489	491,572

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Line
1.704.662	1.864.448	2.189.084	2.392.421	3.001.712	3.817.581	4.058.369	4.623.834	5.210.371	5.783.215	6.413.107	7.513.475	7.892.168	9.077.587	9.763.353	1
1.191.426	1.302.582	1.530.744	1.644.492	2.115.241	2.877.866	2.923.270	3.324.385	3.712.143	4.284.566	4.985.437	5.955.251	6.172.396	6.797.332	7.372.002	2
326.195	358.584	431.755	371.803	570.555	1.036.256	874.311	879.562	936.452	1.032.758	1.182.310	1.562.435	1.289.081	1.274.430	1.439.229	3
284.122	313.993	380.515	317.655	427.110	800.986	501.010	337.436	316.459	414.014	502.283	758.808	530.720	445.737	595.820	4
178.722	188.293	203.515	184.855	222.810	676.286	365.785	235.591	194.718	266.927	323.941	548.052	331.587	258.481	389.380	5
171.390	181.272	196.800	176.800	204.349	658.953	354.240	222.516	186.795	251.781	294.632	515.165	314.033	249.539	374.370	6
7.332	7.021	6.715	8.055	18.461	17.333	11.545	13.075	7.923	15.146	29.309	32.887	17.554	8.942	15.010	7
105.400	125.700	177.000	132.800	204.300	124.700	135.225	101.845	121.741	147.087	178.342	210.756	199.133	187.256	206.440	8
1.835	2.956	2.760	3.666	6.151	6.458	7.268	10.673	15.566	22.256	22.298	25.058	35.438	39.585	40.409	9
103.565	122.744	174.240	129.134	198.149	118.242	127.957	91.172	106.175	125.831	156.044	185.698	163.695	147.671	166.031	10
23.187	31.296	35.840	41.147	45.411	46.894	50.563	61.395	81.794	94.886	103.477	135.095	163.423	144.938	142.952	11
8.900	12.800	13.300	16.200	17.200	18.900	20.400	22.700	24.100	21.900	23.850	31.557	44.590	38.360	29.502	12
6.743	8.775	10.888	13.192	13.600	11.500	11.675	16.100	24.300	28.500	29.200	40.600	36.700	32.800	28.900	13
2.127	2.498	2.719	3.074	3.678	4.359	5.392	6.450	7.152	10.390	11.911	14.082	15.976	17.976	22.000	14
1.149	1.558	1.825	2.196	2.801	3.650	4.400	4.536	5.894	6.205	8.744	9.401	12.213	10.876	10.941	15
925	1.330	1.822	1.512	1.623	2.312	2.019	4.400	5.400	7.600	11.458	16.957	16.651	19.157	16.775	16
1.197	655	1.380	1.010	1.886	963	699	91	6.149	5.645	3.227	5.773	9.151	4.450	11.077	17
662	741	1.629	1.180	1.335	1.416	1.679	2.313	3.489	8.697	8.499	7.444	11.859	11.268	12.552	18
1.584	2.939	2.277	2.783	3.288	3.794	4.299	4.805	5.310	5.949	6.588	9.281	14.283	10.051	11.205	19
18.886	13.295	15.400	13.001	98.034	188.376	322.738	480.731	538.199	523.858	576.550	668.532	594.938	683.755	700.457	20
NA	NA	NA	NA	NA	NA	NA	20.694	30.494	17.253	24.000	23.110	23.714	22.019	23.211	21
NA	NA	NA	NA	44.234	68.028	102.018	92.978	114.947	114.944	108.165	113.599	138.232	165.132	161.660	22
NA	NA	NA	NA	NA	NA	NA	367.059	392.758	391.661	444.385	531.823	432.992	496.604	523.586	23
307.231	340.998	385.989	423.689	516.686	604.010	680.609	798.039	922.889	1.094.410	1.254.479	1.504.616	1.668.315	1.807.902	1.918.773	24
107.467	124.772	138.718	149.120	170.666	227.148	257.452	283.242	323.478	362.284	500.373	625.309	673.715	640.379	606.790	25
12.891	12.207	10.623	13.527	39.711	27.090	31.500	34.900	37.100	52.200	54.420	68.157	70.935	74.886	84.414	26
186.873	204.019	236.648	261.042	306.309	349.772	391.657	479.897	562.311	679.926	699.686	811.150	923.665	1.092.637	1.227.569	27
184.118	201.354	233.416	257.499	301.132	343.178	385.390	473.480	554.948	670.506	687.543	794.675	902.099	1.069.255	1.204.593	28
2.755	2.665	3.232	3.543	5.177	6.594	6.267	6.417	7.363	9.420	12.143	16.475	21.566	23.382	22.976	29
558.000	603.000	713.000	849.000	1.028.000	1.237.600	1.368.350	1.646.784	1.852.802	2.157.398	2.548.648	2.888.200	3.215.000	3.715.000	4.014.000	30
550.000	595.000	705.000	840.000	1.020.000	1.225.000	1.360.000	1.640.000	1.845.000	2.146.000	2.537.000	2.875.000	3.200.000	3.700.000	4.000.000	31
8.000	8.000	8.000	9.000	8.000	12.600	8.350	6.784	7.802	11.398	11.648	13.200	15.000	15.000	14.000	32
15.040	15.000	15.000	17.051	18.800	20.632	26.200	27.500	24.600	25.700	30.692	32.689	35.731	36.767	38.970	33
498.196	546.866	643.340	730.878	867.671	919.083	1.108.899	1.271.949	1.473.628	1.472.949	1.396.978	1.525.535	1.684.041	2.243.488	2.352.381	34

Table 6-4. VISITORS PERSONAL CONSUMPTION EXPENDITURES BY TYPE OF EXPENDITURES: 1958 TO 1983[1]

(In thousands of current dollars)

Line	Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
1	PERSONAL CONSUMPTION EXPENDITURES	84,735	111,727	134,235	140,609	158,115	190,162	209,625	230,000	286,914	387,180	448,372
2	Food and tobacco	36,352	47,941	57,586	59,899	66,883	79,868	87,413	95,243	116,315	153,595	174,058
3	Food purchased for off-premise consumption (n.d.)	7,830	10,491	12,779	12,289	12,586	13,654	13,437	12,972	16,182	21,837	25,288
4	Purchased meals and beverages (n.d.)	27,717	36,389	43,532	46,345	52,953	64,693	72,404	80,684	98,067	128,854	145,183
5	Tobacco products (n.d.)	805	1,061	1,275	1,265	1,344	1,521	1,572	1,587	2,066	2,904	3,587
6	Addenda: Food excluding alcoholic beverages (n.d.)	27,655	36,157	43,436	44,772	50,250	60,407	65,800	72,042	87,527	117,086	133,312
7	Alcoholic beverages (n.d.)	7,892	10,723	12,875	13,862	15,289	17,940	20,041	21,614	26,722	33,605	37,159
8	Clothing, accessories and jewelry	11,821	15,587	18,726	19,432	21,661	25,843	28,194	30,682	38,849	53,121	62,280
9	Shoes and other footwear (n.d.)	424	559	671	703	806	989	1,111	1,242	1,549	2,091	2,421
10	Clothing and accessories except footwear	10,465	13,799	16,578	17,211	19,179	22,877	25,008	27,209	34,287	46,732	54,657
11	Women's and children's (n.d.)	6,804	8,972	10,779	11,207	12,507	14,928	16,330	17,779	22,265	30,161	35,063
12	Men's and boys' (n.d.)	3,661	4,827	5,799	6,004	6,672	7,949	8,678	9,430	12,022	16,571	19,594
13	Cleaning, laundering, dyeing, pressing, alterations, storage and repair of garments (s.)	17	22	27	84	158	266	356	460	574	813	942
14	Jewelry and watches (d.)	915	1,207	1,450	1,434	1,518	1,711	1,719	1,771	2,439	3,485	4,260
15	Personal care	1,865	2,458	2,953	2,812	2,846	3,042	2,935	2,760	3,328	4,297	4,798
16	Toilet articles and preparations (n.d.)	1,102	1,452	1,745	1,547	1,423	1,331	1,048	690	889	1,200	1,435
17	Barber shops, beauty parlors, and baths (s.)	763	1,006	1,208	1,265	1,423	1,711	1,887	2,070	2,439	3,097	3,363
18	Housing ... Other (s.)	21,523	28,379	34,096	36,446	41,806	51,268	57,605	64,400	80,795	109,649	127,696
19	Household operation	2,627	3,463	4,161	4,218	4,585	5,323	5,618	5,934	7,832	11,189	13,586
20	China, glassware, tableware, and utensils (d.)	1,017	1,341	1,611	1,519	1,534	1,635	1,593	1,495	2,008	2,904	3,587
21	Other durable house furnishings (d.)	1,424	1,877	2,255	2,151	2,166	2,301	2,201	2,047	2,754	3,988	4,932
22	Semi-durable house furnishings (n.d.)	136	179	215	211	221	247	231	207	287	426	493
23	Cleaning, polishing preparations, misc. household supplies and paper products (n.d.)	17	22	27	127	253	437	629	828	1,062	1,471	1,749
24	Stationery and writing supplies (n.d.)	17	22	27	84	158	266	377	552	717	1,007	1,166
25	Telephone and telegraph (s.)	8	11	13	56	111	190	252	345	430	619	717
26	Other (s.)	8	11	13	70	142	247	335	460	574	774	942
27	Medical care expenses	1,136	1,496	1,799	1,687	1,675	1,787	1,718	1,610	2,095	2,865	3,452
28	Drug preparations and sundries (n.d.)	1,102	1,452	1,745	1,547	1,423	1,331	1,048	690	889	1,239	1,480
29	Physicians (s.)	17	22	27	70	126	228	335	460	603	813	986
30	Privately controlled hospitals & sanitariums (s.)	17	22	27	70	126	228	335	460	603	813	986
31	Transportation	5,008	6,581	7,853	8,999	10,989	14,262	16,875	19,849	24,905	33,762	39,277
32	User-operated transportation	1,161	1,508	1,759	2,235	2,957	4,088	5,094	6,279	8,378	12,042	14,796
33	Repair, greasing, washing, parking, storage and rental (s.)	847	1,095	1,262	1,490	1,866	2,472	2,977	3,588	4,849	7,047	8,743
34	Gasoline and oil (n.d.)	314	413	497	745	1,091	1,616	2,117	2,691	3,529	4,995	6,053
35	Purchased local transportation	712	939	1,127	1,561	2,182	3,138	4,025	5,060	6,255	8,324	9,505
36	Transit systems (s.)	288	380	456	478	538	647	713	782	976	1,316	1,524
37	Taxicab (s.)	424	559	671	1,083	1,644	2,491	3,312	4,278	5,279	7,008	7,981
38	Purchased inter-city transportation	3,135	4,134	4,967	5,203	5,850	7,036	7,756	8,510	10,272	13,396	14,976
39	Airline (s.)	3,135	4,134	4,967	5,203	5,850	7,036	7,756	8,510	10,272	13,396	14,976
40	Other (s.)	—	—	—	—	—	—	—	—	—	—	—
41	Recreation	4,403	5,822	7,061	7,116	7,670	8,769	9,267	9,522	12,795	18,702	23,225
42	Books and maps (d.)	51	67	81	98	142	190	231	276	344	503	583
43	Magazines, newspapers, and sheet music (n.d.)	17	22	27	28	47	57	84	92	115	155	179
44	Non-durable toys and sport supplies (n.d.)	898	1,184	1,423	1,392	1,455	1,616	1,635	1,656	1,980	2,555	2,825
45	Radio & TV receivers, records & musical instruments (d.)	34	45	54	70	79	114	147	184	258	345	448
46	Flowers, seeds, and potted plants (n.d.)	85	112	134	169	221	304	377	460	603	552	1,031
47	Admissions to specified spectator amusements	246	324	389	492	649	874	1,069	1,311	1,779	2,632	3,273
48	Motion picture theaters (s.)	102	134	161	211	285	380	461	552	746	1,084	1,345
49	Legitimate theaters, operas, and entertainment of non-profit institutions (except athletic) (s.)	136	179	215	267	348	475	587	736	1,004	1,471	1,838
50	Spectator sports (s.)	8	11	13	14	16	19	21	23	29	77	90
51	Commercial participant amusements (s.)	2,225	2,951	3,611	3,573	3,749	4,169	4,299	4,163	6,109	9,644	12,734
52	Other (s.)	847	1,117	1,342	1,294	1,328	1,445	[illegible]	1,380	1,607	2,013	2,152
53	Addenda: Total durables (d.)	3,441	4,537	5,451	5,272	5,439	5,951	5,891	5,773	7,803	11,228	13,810
54	Total non-durables (n.d.)	50,929	67,157	80,675	83,663	93,160	110,939	121,078	131,560	162,222	216,318	247,547
55	Total services (s.)	30,365	40,033	48,109	51,674	59,516	73,272	82,656	92,667	116,889	159,634	187,015

1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
558.000	603.000	713.000	849.000	1.028.000	1.237.600	1.368.350	1.646.784	1.852.802	2.157.398	2.548.648	2.888.200	3.215.000	3.715.000	4.014.000	1
211.872	223.833	258.605	300.801	355.688	417.565	457.850	546.403	610.392	702.233	819.901	918.158	1.025.005	1.236.988	1.336.261	2
31.471	34.009	40.213	47.969	58.288	70.419	86.890	115.440	142.436	167.630	200.069	229.323	260.230	269.025	290.614	3
175.658	184.397	211.618	244.342	286.606	333.409	355.908	413.013	447.954	511.519	592.816	659.087	731.562	923.823	997.880	4
4.743	5.427	6.774	8.490	10.794	13.737	15.052	17.950	20.002	23.084	27.016	29.748	33.213	44.140	47.767	5
165.450	170.949	202.998	238.209	280.408	331.030	362.456	434.166	484.789	563.139	671.025	751.997	839.611	1.009.817	1.090.787	6
41.679	47.457	48.833	54.102	64.486	72.798	80.342	94.287	105.601	116.010	121.860	136.413	152.181	183.031	197.707	7
78.511	85.868	102.743	123.786	151.629	184.649	199.916	235.655	258.979	292.758	335.657	368.535	412.836	426.420	460.406	8
3.013	3.256	3.850	4.585	5.551	6.683	6.842	7.575	7.974	8.845	10.195	10.975	12.059	12.457	13.247	9
68.690	74.893	89.410	107.399	131.275	159.650	169.949	196.626	211.881	238.392	271.686	296.619	331.608	342.519	370.090	10
43.803	47.456	56.327	67.241	81.623	98.513	104.952	121.533	131.192	147.566	168.211	183.690	205.316	212.071	229.199	11
24.887	27.437	33.083	40.158	49.652	61.137	64.997	75.093	80.689	90.826	103.475	112.929	126.292	130.448	140.891	12
1.228	1.387	1.640	2.038	2.467	3.094	3.421	4.282	4.891	5.825	6.881	8.087	9.019	9.315	10.035	13
5.580	6.332	7.843	9.764	12.336	15.222	19.704	27.172	34.233	39.696	46.895	52.854	60.150	62.129	67.034	14
5.747	5.970	6.702	7.642	8.841	10.519	12.042	14.821	17.209	20.495	24.212	28.015	31.396	34.275	36.928	15
1.841	2.050	2.424	2.972	3.701	4.579	5.200	6.422	7.428	8.845	10.449	12.130	13.559	14.793	16.056	16
3.906	3.920	4.278	4.670	5.140	5.940	6.842	8.399	9.781	11.650	13.763	15.885	17.837	19.482	20.872	17
159.811	173.664	206.485	247.229	300.998	363.854	399.285	477.238	532.601	638.593	776.062	904.008	997.692	1.134.676	1.225.876	18
17.746	20.080	24.813	30.904	38.960	49.503	58.156	73.777	87.761	101.614	118.257	132.857	149.338	163.818	176.617	19
4.743	5.427	6.774	8.490	10.794	13.861	16.831	22.067	26.906	30.851	35.681	39.857	45.209	36.984	39.940	20
6.529	7.477	9.340	11.716	15.009	19.183	22.715	29.148	34.558	39.696	45.876	50.832	57.486	70.021	75.263	21
670	724	927	1.104	1.439	1.856	2.189	2.800	3.522	4.099	4.842	5.488	6.061	7.383	8.028	22
2.232	2.472	2.995	3.651	4.523	5.569	6.158	7.246	8.103	9.493	10.959	12.419	13.726	16.719	18.063	23
1.507	1.628	1.996	2.462	2.981	3.713	4.379	5.599	6.874	8.198	9.940	11.553	12.868	15.674	16.859	24
893	1.025	1.212	1.528	1.850	2.351	2.463	2.800	2.907	3.452	4.078	4.621	4.969	6.053	6.422	25
1.172	1.327	1.569	1.953	2.364	2.970	3.421	4.117	4.891	5.825	6.881	8.087	9.019	10.984	12.042	26
4.407	4.824	5.846	7.048	8.841	10.767	11.768	13.998	15.724	18.337	22.173	25.416	28.477	34.420	36.929	27
1.841	2.050	2.424	2.972	3.701	4.579	5.200	6.422	7.428	8.845	10.449	12.130	13.559	16.345	17.462	28
1.283	1.387	1.711	2.038	2.570	3.094	3.284	3.788	4.148	4.746	5.862	6.643	7.459	9.633	10.335	29
1.283	1.387	1.711	2.038	2.570	3.094	3.284	3.788	4.148	4.746	5.862	6.643	7.459	8.442	9.132	30
49.160	53.366	63.386	75.815	92.211	112.746	131.499	166.654	196.610	229.546	274.999	315.391	352.136	403.968	437.926	31
19.474	22.190	27.593	34.469	43.690	55.197	56.240	61.919	63.220	80.039	102.200	124.481	136.743	148.394	178.856	32
11.606	13.326	16.684	20.970	26.728	33.910	34.346	37.547	37.947	48.757	63.206	78.270	85.952	87.170	109.936	33
7.868	8.864	10.909	13.499	16.962	21.287	21.894	24.372	25.273	31.282	38.994	46.211	50.791	61.224	68.920	34
11.718	12.483	14.546	17.065	20.354	24.134	26.956	32.935	37.434	40.343	43.837	45.634	50.225	60.421	74.672	35
1.953	2.111	2.496	2.972	3.598	4.332	4.789	5.928	6.644	7.119	7.646	8.087	8.887	8.853	9.674	36
9.765	10.372	12.050	14.093	16.756	19.802	22.167	27.007	30.790	33.224	36.191	37.547	41.338	51.568	64.998	37
17.968	18.693	21.247	24.281	28.167	33.415	48.303	71.800	95.956	109.164	128.962	145.276	165.168	195.153	184.398	38
17.968	18.693	21.247	24.264	28.136	33.058	47.071	70.153	94.047	109.164	128.962	145.276	165.168	195.153	184.398	39
—	—	—	17	31	357	1.232	1.647	1.909	—	—	—	—	—	—	40
30.746	35.395	44.420	55.775	70.832	87.997	97.834	118.238	133.526	153.822	177.387	195.820	218.120	280.435	303.057	41
781	844	1.070	1.358	1.748	2.228	2.737	3.623	4.459	5.178	6.372	7.221	7.995	13.502	14.450	42
279	302	357	509	617	743	958	1.317	1.476	1.726	2.294	2.599	2.752	4.648	5.218	43
3.348	3.437	3.850	4.330	4.626	5.074	9.168	15.315	21.672	23.731	25.996	26.860	30.858	52.115	56.196	44
558	663	784	1.019	1.234	1.485	1.779	2.305	2.984	3.452	4.333	4.910	5.504	9.295	10.035	45
1.339	1.508	1.854	2.377	2.981	3.713	4.516	5.928	7.443	8.845	10.449	12.130	13.499	17.798	19.267	46
4.297	4.885	6.061	7.557	9.561	12.129	14.369	18.279	21.473	26.104	32.113	37.875	42.259	48.350	52.182	47
1.730	1.930	2.353	2.887	3.598	4.455	4.516	4.940	4.912	6.688	8.920	11.264	12.531	16.163	18.063	48
2.455	2.834	3.565	4.500	5.757	7.426	9.442	12.845	16.005	18.769	22.683	26.033	29.145	31.523	33.402	49
112	121	143	170	206	248	411	494	556	647	510	578	583	664	717	50
17.689	21.344	27.877	35.993	47.289	59.902	60.886	66.860	68.174	78.314	87.419	94.694	104.318	116.259	125.638	51
2.455	2.412	2.567	2.632	2.776	2.723	3.421	4.611	5.845	6.472	8.411	9.531	10.935	18.468	20.071	52
18.191	20.743	25.811	32.347	41.121	51.979	63.766	84.315	103.140	118.873	139.157	155.674	176.344	191.931	206.722	53
304.500	325.017	379.601	446.661	534.045	635.011	694.303	826.025	919.466	1.054.534	1.226.154	1.367.272	1.526.345	1.798.663	1.945.667	54
235.309	257.240	307.588	369.992	452.834	550.610	610.281	736.444	830.196	983.991	1.183.337	1.365.254	1.512.311	1.724.406	1.861.611	55

Table 6-5. MERCHANDISE IMPORTS, DOMESTIC: 1976 TO 1983

(In thousands of current dollars)

Line	Classification	1976	1977	1978	1979	1980	1981	1982	1983	Line
1	TOTAL MERCHANDISE IMPORTS, DOMESTIC	2.488.766	2.885.051	3.140.920	3.896.955	4.779.632	4.716.111	4.575.401	4.878.196	1
2	Domestic imports, waterborne	2.269.242	2.648.281	2.889.957	3.636.888	4.577.792	4.500.164	NA	NA	2
3	Farm products	36.630	42.528	37.540	41.561	43.736	49.439	NA	NA	3
4	Fresh fruits	18.194	26.277	16.976	17.240	18.015	23.914	NA	NA	4
5	Fresh vegetables	8.272	9.009	13.150	13.343	14.272	16.750	NA	NA	5
6	Other farm products	10.164	7.242	7.414	10.978	11.449	8.775	NA	NA	6
7	Processed foods and feeds	302.898	359.088	412.003	435.720	498.591	489.839	NA	NA	7
8	Meat and poultry	54.631	68.683	93.012	100.628	103.757	104.851	NA	NA	8
9	Fruits and vegetables	48.002	59.378	53.680	77.655	87.280	71.351	NA	NA	9
10	Processed grain	14.177	15.855	41.651	18.461	25.749	22.747	NA	NA	10
11	Groceries	88.774	84.156	87.562	72.041	81.602	86.503	NA	NA	11
12	Dairy products	10.733	12.527	16.260	14.886	13.818	13.182	NA	NA	12
13	Alcoholic beverages	72.028	102.660	103.965	111.411	140.179	134.115	NA	NA	13
14	Other	14.553	15.829	15.673	40.638	46.206	57.090	NA	NA	14
15	Fuels and petroleum products	295.620	309.040	345.141	716.920	1.013.850	1.125.382	NA	NA	15
16	Crude petroleum	4.611	2.184	93.845	410.534	644.023	758.222	NA	NA	16
17	Gasoline	43.726	67.589	43.395	23.692	48.443	70.207	NA	NA	17
18	Jet fuel	52.391	33.137	18.015	41.058	39.619	167.033	NA	NA	18
19	Residual fuel	152.494	165.666	171.067	166.377	179.785	34.987	NA	NA	19
20	Other	42.398	40.464	18.819	75.259	101.980	94.933	NA	NA	20
21	Metallic ores and metal products	119.115	150.268	156.941	176.930	190.169	182.220	NA	NA	21
22	Ferrous and non-ferrous	64.928	66.914	75.321	78.149	79.841	78.602	NA	NA	22
23	Fabricated metal products	54.137	83.354	81.620	98.781	110.328	103.618	NA	NA	23
24	Pulp, paper, and paper products	145.162	132.131	128.532	137.483	199.582	207.170	NA	NA	24
25	Pulp and paper	126.747	113.837	108.822	114.361	179.063	180.371	NA	NA	25
26	Printed matter	19.415	18.294	19.710	23.122	20.519	26.799	NA	NA	26
27	Non-metallic minerals and products	81.281	116.376	126.975	148.378	240.117	187.103	NA	NA	27
28	Glass products	9.335	12.043	13.521	13.705	15.378	18.465	NA	NA	28
29	Other	71.946	104.333	113.454	134.673	224.739	168.638	NA	NA	29
30	Lumber, forest, and wood products	53.170	67.990	61.686	57.601	72.026	60.470	NA	NA	30
31	Lumber, timber	35.448	37.120	39.111	40.359	55.636	47.199	NA	NA	31
32	Wood manufactures	17.722	30.870	22.575	17.242	16.390	13.271	NA	NA	32
33	Chemicals and products	136.190	150.267	161.820	180.031	209.176	189.081	NA	NA	33
34	Agriculture chemicals	8.105	6.512	7.809	9.547	14.853	13.816	NA	NA	34
35	Basic and industrial chemicals	54.966	64.345	66.390	72.626	73.824	44.579	NA	NA	35
36	Soaps and emollients	26.129	27.823	27.782	30.550	41.229	46.268	NA	NA	36
37	Drugs	18.340	20.623	24.468	27.220	32.125	40.828	NA	NA	37
38	Other	28.650	30.964	35.371	40.888	47.145	43.590	NA	NA	38
39	Machinery	200.640	212.154	198.626	239.007	281.493	209.222	NA	NA	39
40	Machinery, except electrical	44.381	46.387	45.749	60.405	81.672	79.100	NA	NA	40
41	Electrical	156.259	165.767	152.877	178.602	199.821	130.122	NA	NA	41
42	Transportation	290.991	357.548	317.945	357.626	281.994	286.077	NA	NA	42
43	Motor vehicle equipment	268.259	349.995	308.770	348.686	273.250	277.025	NA	NA	43
44	Other transport	22.732	7.553	9.175	8.940	8.744	9.052	NA	NA	44
45	Manufactured goods	280.606	335.991	351.541	396.577	472.103	453.168	NA	NA	45
46	Textiles	26.713	29.742	31.178	40.790	35.775	37.910	NA	NA	46
47	Rubber	19.939	24.007	25.313	26.858	39.057	38.873	NA	NA	47
48	Furniture and fixtures	52.623	55.181	59.398	54.401	81.291	83.981	NA	NA	48
49	Tobacco products	18.594	21.253	25.232	21.143	19.238	24.545	NA	NA	49
50	Miscellaneous manufactures[a]	162.737	205.808	210.420	253.385	296.742	267.859	NA	NA	50
51	Miscellaneous and containerized cargo	326.939	414.900	591.207	748.254	1.074.955	1.060.993	NA	NA	51
52	Domestic imports, airborne	219.544	236.770	250.963	260.067	201.890	215.947	NA	NA	52

Table 6-6. MERCHANDISE IMPORTS, FOREIGN: 1976 TO 1983

(In thousands of current dollars)

Line	Classification	1976	1977	1978	1979	1980	1981	1982	1983[1]	Line
1	TOTAL MERCHANDISE IMPORTS, FOREIGN[1]	821,997	907,050	1,005,214	1,104,281	1,459,690	1,525,211	1,233,475	1,365,533	1
2	Farm products	682	2,579	959	1,435	4,731	4,550	4,728	5,650	2
3	Processed foods and feeds	48,519	47,978	65,514	83,324	83,851	89,171	84,010	87,785	3
4	Fresh and prepared fish	14,200	12,389	23,790	28,966	34,100	34,574	24,534	23,324	4
5	Meat and poultry products	10,713	9,180	11,754	15,537	8,456	13,388	15,273	13,732	5
6	Fruits and vegetables	3,947	7,539	6,197	5,199	5,675	5,873	4,812	4,359	6
7	Alcoholic beverages	10,883	12,917	15,617	22,311	24,228	23,541	22,165	24,658	7
8	Groceries and others	8,776	5,953	8,156	11,311	11,392	11,795	17,226	21,712	8
9	Fuels and petroleum products	538,059	589,551	558,406	597,559	933,689	1,005,628	676,871	778,159	9
10	Crude petroleum	481,719	530,383	504,229	551,071	847,005	869,049	650,241	748,980	10
11	Refined petroleum	56,340	59,168	54,177	46,488	86,684	136,579	26,630	29,165	11
12	Other petroleum products	—	—	—	—	—	—	—	14	12
13	Metals and metal products	24,984	31,661	29,698	49,418	42,208	45,546	34,858	43,566	13
14	Iron and steel products	17,239	22,210	20,188	30,474	32,787	38,974	24,108	31,772	14
15	Fabricated metal products	7,392	8,963	9,039	16,536	4,800	3,378	9,567	7,272	15
16	Others	353	488	471	2,408	4,621	3,194	1,183	4,522	16
17	Pulp, paper, and paper products	10,510	8,534	10,735	10,718	13,464	15,109	17,239	13,533	17
18	Non-metallic minerals and products	6,563	7,810	11,142	16,936	27,109	22,769	21,155	18,204	18
19	Lumber, forest, and wood products	4,025	4,954	6,785	6,986	6,582	4,428	6,266	5,658	19
20	Chemicals and chemical products	11,360	11,298	14,539	14,683	16,540	19,519	18,488	11,602	20
21	Fertilizers	5,202	4,967	5,862	3,866	5,621	5,385	5,518	3,057	21
22	Other chemical products	6,158	6,331	8,677	10,817	10,919	14,134	12,970	8,545	22
23	Machinery	33,305	40,921	47,216	43,634	52,482	46,612	56,109	66,879	23
24	Machinery, except electrical	4,883	5,662	19,011	15,698	19,834	13,381	21,820	11,959	24
25	Electrical	28,422	35,259	28,205	27,936	32,648	33,231	34,289	54,920	25
26	Transportation equipment	53,945	70,827	99,781	107,092	142,200	115,926	134,247	171,415	26
27	Motor vehicle equipment	52,474	68,030	95,445	100,906	139,741	110,061	130,374	163,220	27
28	Other transport	1,471	2,797	4,336	6,186	2,459	5,865	3,873	8,195	28
29	Manufactured products	84,246	90,727	143,842	152,878	127,158	148,086	154,291	142,065	29
30	Leather, rubber, plastics	6,861	6,632	11,758	19,611	17,211	20,154	11,933	13,367	30
31	Textiles and apparel	17,296	16,755	24,662	28,786	27,373	28,173	42,312	27,045	31
32	Instruments, photographic equipment	23,575	23,731	51,058	39,141	18,333	21,441	28,912	21,834	32
33	Jewelry	NA	NA	NA	NA	23,361	24,397	25,572	26,707	33
34	Miscellaneous manufactures	36,514	43,609	56,364	65,340	40,880	53,921	45,562	53,112	34
35	Miscellaneous and containerized cargo	5,799	210	16,597	19,618	9,676	7,867	25,213	21,017	35

FOOTNOTES TO EXTERNAL ACCOUNT TABLES

Table 6-1.

[1] Seen from the perspective of a non-resident; income is earned by non-resident for Hawaii's imports of goods and services; expenditures are made by a non-resident for Hawaii's exports of goods and services.

[2] This is the balancing or "residual" item between total exports and the sum of receipts from Hawaii's imports and unilateral transfer payments to persons.

[3] Indicates the relative importance; primary includes sugar, fresh and processed pineapple; secondary includes garments, canned tuna, flowers, papaya, macadamia nuts, coffee, other agriculture and scrap metal. Greater detail may be found in Table 6-3.

[4] Is the balancing item in the Federal Government Account between Federal Government Expenditures in Hawaii and Federal tax and non-tax revenues from Hawaii. It is assumed to be transferred from the central government.

Table 6-2.

[1] Detailed data for 1958 domestic imports were not available and detailed estimates are based on 1959 distribution applied to the 1958 total.

[2] Seen from the perspective of a non-resident; income is earned by a non-resident for Hawaii's imports of goods and services. Greater detail for 1976 to 1983 may be found in Tables 6-5 and 6-6.

[3] Not differentiated between waterborne and airborne. Greater detail for 1976 to 1983 may be found in Table 6-6.

[4] Is the balancing item or "residual" between total exports and the sum of receipts from Hawaii's imports and unilateral transfer payments to persons.

[5] Airborne domestic imports, 1976 to 1983, were estimated using value per ton results from selected, generally high valued categories from estimates of waterborne imports plus information about air-flown fresh agricultural products.

Table 6-3.

[1] Seen from the perspective of a non-resident; expenditures are made by a non-resident for Hawaii's exports of goods and services.

[2] Greater detail may be found in Table 6-4.

[3] Indicates the relative importance.

[4] Is the balancing item in the Federal Government Account between Federal Government Expenditures in Hawaii and Federal tax and non-tax revenues from Hawaii. It is assumed to be transferred from the central government.

[5] Includes ginger root, meat, live animals and seed corn.

[6] Includes fish, milk products, grains, feeds and oils.

[7] Includes chemicals, rubber products, lumber, pulp and paper, metal and metal products, and mechanical, electrical, and transportation machinery.

Table 6-4.

[1] Total visitor personal consumption expenditures for 1958 to 1983 (line 1) are final; detailed visitor personal consumption expenditures by type (lines 2 through 55) are subject to revision.

Note: Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).

Table 6-6.

[1] After 1979, foreign imports are "Imports for Consumption" rather than "General Imports."

HAWAII'S INCOME AND EXPENDITURE ACCOUNTS: 1958-1983

APPENDICES

1. HAWAII GROSS STATE PRODUCT IN CONSTANT DOLLARS

(1) Gross State Product

Hawaii Gross State Product (GSP) is estimated in current dollars but it is desirable to correct for price changes to increase reliability of comparisons over time. GSP in current and constant 1972 dollars are presented in the published tables, as are the price indices and implicit price deflators (1972=100.0), and is presented in a format similar to the current dollar tables.

GSP can be estimated by two approaches: #1. Expenditures, by sector #2. Incomes, by type

The corrections for price changes are computed for expenditures, by sector (#1 above). Summary constant 1972 dollar data are presented in Table 1-4 and price deflators in Table 1-5. If greater detail of these data are presented in subsequent tables, they will be referenced.

(2) Personal Consumption Expenditures

Personal consumption expenditures (PCE)[1] are generally deflated by Honolulu Consumer Price Index for all urban consumers (CPI-U), as published by the U.S. Department of Labor, Bureau of Labor Statistics (BLS).[2] Since the BLS categories are not always strictly comparable to PCE categories, the list below will indicate which CPI-U component was applied to deflate PCE estimates.

The constant dollar estimates are published in Tables 1-4 and 2-5 and price deflators in Tables 1-5 and 2-6.

HIE Category	**BLS Category**[2]
1. Personal consumption expenditures, GSP[1]	Not available[3]
2. Personal consumption expenditures, in Hawaii[1]	Not available[3]
3. Food, alcoholic beverages and tobacco	Not available[3]
4. Food and alcoholic beverages	Not available[3]
5. Food and alcoholic beverages, at home	Not available[3]
6. Food, at home	Food, at home
7. Alcoholic beverages	Alcoholic beverages
8. Food and alcoholic beverages, away from home	Not available[3]
9. Food, away from home	Food, away from home
10. Alcoholic beverages	Alcoholic beverages
11. Tobacco	Other goods and services
12. Clothing, accessories, and jewelry	Not available[3]
13. Clothing, footwear and upkeep	Not available[3]
14. Clothing and accessories	Not available[3]
15. Women's and girls'	Women's and girls' apparel
16. Men's and boys'	Men's and boys' apparel
17. Footwear	Footwear
18. Upkeep	Apparel and upkeep
19. Jewelry	Apparel and upkeep
20. Personal care	Personal care
21. Housing	Housing . . . Shelter
22. Household operation	Not available[3]
23. Operation and furnishings	Household furnishings and operations
24. Fuel and other utilities	Not available[3]
25. Fuel	Fuels and other utilities
26. Utilities	Gas (piped) and electricity
27. Medical care	Medical care
28. Personal business	Other goods and services
29. Transportation	Not available[3]
30. Private (User-operated)	Private transportation
31. Public (Intra- and inter-city)	Public transportation
32. Recreation	Entertainment
33. Private education and research	Honolulu, CPI-U, all items
34. Religious and welfare activities	Honolulu, CPI-U, all items
35. Foreign travel and other, net	Not available[3]

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[1] Constant dollar estimates in Table 2-5 are presented for total sales in Hawaii and, therefore, include sales to both Hawaii residents and visitors. Residents' PCE for non-durables, durables and services can be derived by subtracting the estimate of visitors' PCE from Total PCE (in Table 1-4). Greater detail is available from READ, upon request.

[2] U.S. Department of Labor, Bureau of Labor Statistics (BLS) and presented in *Hawaii State Data Book* (annual).

[3] For HIE: constant dollar estimates for subtotal is computed as sum of components; implicit price deflator is calculated as: $\frac{\text{Current \$}}{\text{Constant \$1972}}$

HIE Category (continued)	**BLS Category**[2] (continued)
36. Out-of-State expenditures of Hawaii residents	U.S. CPI-U, all items
37. Less: Visitor and crew expenditures	See (6) External Account, Exports, Visitor and crew expenditures
38. Personal consumption expenditures, GSP	Not available[3]
39. Goods	Not available[4]
40. Durables	Not available[4]
41. Non-durables	Not available[4]
42. Services, GSP	Not available[4]
43. Services, in Hawaii	Not available[4]
44. Foreign travel and other, net	Not available[3]
45. Out-of-State expenditures of Hawaii residents	U.S. CPI-U, all items
46. Less: Visitor and crew expenditures	See (6) External Account, Exports, Visitor and crew expenditures

(3) Gross Private Domestic Investment

Gross private domestic investment is deflated by separate price indices for construction of hotels, other commercial and industrial stuctures (U.S.Department of Commerce, Bureau of Economic Analysis (BEA), *Survey of Current Business*, GNP implicit price deflator for non-residential construction), non-structural construction (BEA, GNP implicit price deflator for housing construction), architects' and engineering fees (BLS, Honolulu, CPI-U, all items). Estimates are also made for producers' durable equipment (various BEA and BLS Producers' Price Index, PPI, indices), residential construction (BEA, GNP implicit price deflator for housing construction), and changes in inventories (BLS, Honolulu, CPI-U, all items).

Use of U.S. indices, if local data are not available, is not expected to bias results since Hawaii trends may be expected to follow those on the Mainland since there is little manufacturing of equipment and materials in Hawaii.

HIE Category	**Price Index**
1. Gross private domestic investment[5]	Not available[3]
2. Fixed investment[5]	Not available[3]
3. Non-residential[5]	Not available[3]
4. Structures and nonstructural[5]	Not available[3]
5. Hotels, other commercial, and industrial construction	BEA, GNP implicit price deflator for non-residential construction
6. Non-structural activity	Not available[3]
7. Construction	BEA, GNP implicit price deflator for housing construction
8. Architects' and engineering fees	BLS, Honolulu, CPI-U, all items
9. Producers' durable equipment[6]	Not available[3]
10. Furniture and fixtures	BEA, GNP implicit price deflators
11. Fabricated metal products	"
12. Engines and turbines	"
13. Tractors	"
14. Agricultural machinery, except tractors	"
15. Construction machinery, except tractors	"
16. Mining machinery	"
17. Metal-working machinery	"
18. Special industry machinery, n.e.c.	"
19. General industrial machinery	"
20. Office, computing and accounting machinery	"
21. Service industry machinery	"
22. Electrical transmission distribution and industrial apparatus	"
23. Trucks, buses and truck trailers	"

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[2] U.S. Department of Labor, Bureau of Labor Statistics (BLS) and presented in *Hawaii State Data Book* (annual).

[3] For HIE: constant dollar estimates for subtotal is computed as sum of components; implicit price deflator is calculated as: $\frac{\text{Current \$}}{\text{Constant \$1972}}$

[4] For HIE: constant dollar estimates for subtotal is computed as sum of components indicated as goods: durables (d.) or non-durables (n.d.) or services (s.). Implicit price deflator is then computed as: $\frac{\text{Current \$}}{\text{Constant \$1972}}$

[5] Constant dollar estimates are presented in Table 1-4 and price deflators in Table 1-5. Greater detail is available from READ, upon request.

[6] Constant dollar estimates are presented in Table 3-4 and price deflators in Table 3-5.

HIE Category (Continued)	**Price Index** (Continued)
24. Auto	BEA, GNP implicit price deflators
25. Aircraft	"
26. Ships and boats	"
27. Railroad equipment	"
28. Instruments	"
29. Other miscellaneous equipment	"
30. Handtools and cutlery	BLS, PPI, Handtools and cutlery
31. Residential[5]	BEA, GNP implicit price deflator for housing construction
32. Changes in inventories	BLS, Honolulu, CPI-U, all items

(4) State and Local Government Purchases of Goods and Services

State and local government purchases of goods and services are deflated by separate indices for compensation of employees and other current expenditures (BLS, Honolulu, CPI-U, all items), equipment (implicit price deflator derived in section (3) for producers' durable equipment), and construction (Honolulu construction cost index high-rise buildings[7]).

HIE Category	**Price Index**
1. Purchases of goods and services	Not available[3]
2. Compensation of employees	BLS, Honolulu, CPI-U, all items
3. Purchases from business	Not available[3]
4. Other current expenditures	BLS, Honolulu, CPI-U, all items
5. Equipment	Implicit price deflator derived in Section (3) for producers' durable equipment
6. Construction	Honolulu construction cost index high-rise buildings[7]

(5) Federal Government Purchases of Goods and Services

Federal government purchases of goods and services were deflated by a single index (BLS, Honolulu, CPI-U, all items). The estimates are presented for various components (it is shown below that data for Federal and government purchases are available in different disaggregation than State and local). Improvement can be made by disaggregating Federal defense and non-defense "Other goods and services" into other current expenditures, equipment and construction. Methods are currently under consideration.

HIE Category	Price Index	HIE Category	Price Index
1. Federal Defense and nondefense	Not available[3]	State and local	Not available[3]
2. Compensation of employees (civilian and military)	BLS, Honolulu CPI-U, all items	Compensation of employees	BLS, Honolulu, CPI-U, all items
3. Other goods and services	BLS, Honolulu, CPI-U, all items	Purchases from business	Not available[3]
4. Not Available		Other current expenditures	BLS, Honolulu, CPI-U, all items
5. Not Available		Equipment	Implicit price deflator derived in Section (3)
6. Not Available		Construction	Honolulu construction cost index high-rise building[7]

(6) Net Exports (Exports less Imports)

Exports are deflated by separate indices for sugar (BLS, PPI, sugar and confectionary), pineapple (BLS, PPI, processed fruits), secondary, miscellaneous commodities and services (BLS, Honolulu, CPI-U, all items), and visitor and crew expenditures (BLS, Honolulu, CPI-U, all items). Imports are deflated by separate indices for domestic merchandise, or that shipped from U.S. Mainland (BEA, GNP implicit price deflator, U.S. Exports of goods), foreign merchandise (BEA, GNP implicit price deflator, U.S. Imports of goods) and services (BEA, GNP implicit price deflator, U.S. Imports of services).

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[3] For HIE: constant dollar estimates for subtotal is computed as sum of components; implicit price deflator is calculated as: $\frac{\text{Current \$}}{\text{Constant \$1972}}$

[5] Constant dollar estimates are presented in Table 1-4 and price deflators in Table 1-5. Greater detail is available from READ, upon request.

[7] First Hawaiian Bank, Research Division, Honolulu, Hawaii.

HIE Category	Price Index (BLS Category[2])
1. Exports	Not available[3]
2. Primary commodities	Not available[3]
3. Sugar	BLS, PPI, sugar and confectionary
4. Pineapple	BLS, PPI, processed fruit
5. Secondary, miscellaneous commodities, services	BLS, Honolulu, CPI-U, all items
6. Visitor and crew expenditures[1]	Not available[3,8]
7. Food, alcoholic beverages and tobacco	Not available[3]
8. Food and alcoholic beverages	Not available[3]
9. Food and alcoholic beverages, at home	Not available[3]
10. Food, at home	Food, at home
11. Alcoholic beverages	Alcoholic beverages
12. Food and alcoholic beverages, away from home	Not available[3]
13. Food, away from home	Food, away from home
14. Alcoholic beverages	Alcoholic beverages
15. Tobacco	Other goods and services
16. Clothing, accessories, and jewelry	Not available[3]
17. Clothing, footwear and upkeep	Not available[3]
18. Clothing and accessories	Not available[3]
19. Women's and girls'	Women's and girls' apparel
20. Men's and boys'	Men's and boys' apparel
21. Footwear	Footwear
22. Upkeep	Apparel and upkeep
23. Jewelry	Apparel and upkeep
24. Personal care	Personal care
25. Housing	Housing . . . Shelter
26. Household operation	Not available[3]
27. Operation and furnishings	Household furnishings and operations
28. Fuel and other utilities	Not available[3]
29. Fuel	Fuels and other utilities
30. Utilities	Gas (piped) and electricity
31. Medical care	Medical care
32. Personal business	Other goods and services
33. Transportation	Not available[3]
34. Private (User-operated)	Private transportation
35. Public (Intra- and inter-city)	Public transportation
36. Recreation	Entertainment
37. Private education and research	Honolulu, CPI-U, all items
38. Religious and welfare activities	Honolulu, CPI-U, all items
39. Less: Imports	
40. Domestic source (merchandise)	BEA, U.S. Exports of goods, Implicit Price Deflator, National Income and Product Accounts (NIPA)
41. Foreign source	BEA, U.S. Imports of goods, Implicit Price Deflator, National Income and Product Accounts (NIPA)
42. Services	BEA, U.S. Imports of services, Implicit Price Deflator, National Income and Product Account (NIPA)

(7) Discrepancy and Omissions

Discrepancy and omissions estimates the difference between the calculation of GSP as the sum of incomes (#2 above) and the sum of expenditures (#1 above). Although the omissions may have occurred in any of the sectors, it is deflated by a single index (BLS, Honolulu, CPI-U, all items).

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[3] For HIE: constant dollar estimates for subtotal is computed as sum of components; implicit price deflator is calculated as: $\frac{\text{Current \$}}{\text{Constant \$1972}}$

2. REVISIONS IN THE CURRENT UPDATE

1. Gross State Product

This publication of *Hawaii's Income and Expenditure Accounts: 1958 to 1983* (HIE) is the fifth update of the original *Hawaii's Income and Expenditures: 1958 to 1960* published in 1965.

Each of the previous updates (as listed in Appendix 4) has made improvements in methodology, sources of data, and presentation of results. The reader interested in the historical development of the Accounts is referred to those published reports. This Appendix will describe only the revisions since the March 1982 publication of the 1958 to 1980 data, and will discuss the general types of revisions and then, in turn, the type of revision in each sectoral account where they were made.

This update presents first-time estimates of Gross State Product (GSP) and other economic data for 1981 to 1983 and revised 1958 to 1980 estimates. These 1958 to 1980 revisions resulted from changes in methodology, or statistical content of previous data.

Methodology refers to the selection of data series or sequences of calculations required for a line item estimate. Changes in methodology have been made both by the Research and Economic Analysis Division (READ) and the agencies which compile the basic data series. Statistical revisions refer to changes made when more reliable information on any given data series became available, or errors were detected in previous series. With the exception of the present one, all prior updates have also had revisions in classification. Classification refers to the appropriate assignment (definition) of any income or expenditure item within the economic accounting framework (e.g., military reservists' pay was once "other labor income" but in 1976 was reclassified as "wages and salaries"). Of course, a change in methodology or classification may result in a revision of the statistical data as published.

HIE integrates numerous and varied statistical data series. Because these series are usually not constructed for HIE purposes, adjustments for differences in definition, period covered, and other inconsistencies must be made.

Some of the improvements in this report were called for in the 1982 HIE update (Appendix 3. Recommendations for Future Research) and others resulted from subsequent analysis or as a result of unanticipated revisions in the basic data sources.

An example of a revision due to a change in methodology is in estimation of producers' durable equipment, specifically, a substitution of data collected for estimation of commodity imports in the external account for data collect through surveys in the previous update in 1982. Incorporation of recently-released data from the 1980 Census of Population and Housing and the 1982 Economic Censuses (Construction, Manufacturing, Retail Trade, Selected Services, and for the first time — Agriculture) are examples of revisions due to change in basic data source, as is the change due to annual revision of the State personal income data released by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA).

In the summary GSP account, there were other changes called for in the Recommendations, among them, introduction of an analytics section with graphs, tables and narrative based on trends observed in various totals or components.

While recognizing that sub-national economic accounts may be designed for different purposes than the National Income and Product Accounts (NIPA), HIE has attempted to adopt whatever NIPA revisions are appropriate. This guarantees the reliability of Hawaii vs. U.S. comparisons using HIE and NIPA data, indicating the relative position of the 50th State and its change over time. BEA has begun publishing a series of articles on GNP methodology[1] and after review of those methods some modifications in GSP procedures may be required. Estimation of GSP by industry is now under review, and will be further discussed in Appendix 3.

Three new tables have been introduced. One HIE table includes GNP and GSP in current and constant (1972) dollars, percent changes in total and per capita terms, and another table shows the growth rates of GSP and components of charges against GSP. The third new table shows the percent share of each of the components of charges against GSP.[2]

These analyses were facilitated by creation of data files of all HIE data, accessible through the University of Hawaii computer system or READ's Economic Planning Information System (EPIS).

One recommendation not yet implemented is shifting the base year for constant dollar estimates from 1972 to 1977 to maintain comparability with GNP. Due to budget cutbacks, this has been delayed at the National level but as soon as it is completed our estimates will be revised accordingly.

Estimation of Gross Domestic Product (GDP) has been restored. GSP is the income that accrues to Hawaii residents for their participation in a given year's production of output. GDP, on the other hand, is that year's production of output within the geographical boundaries of Hawaii. To payments to abroad and net corporate profits, therefore, is added net factor profits remitted abroad. This may be calculated by adding Hawaii residents' receipts of income from out-of-state investments[3] minus payments to out-of-state residents as income earned on their investments in Hawaii[4], this is then added to GSP to yield GDP.

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[1] *Survey of Current Business*, March 1985.

[2] Tables 1-6 through 1-8.

[3] HIE External Account Table 6-2, line 35.

[4] HIE External Account Table 6-3, line 27.

One final refinement has been to present data in Tables 1-2 and 1-3 in thousands of current dollars rather than millions as previously shown.

Since the major source of charges against GSP are selected components of the personal income total which are obtained from BEA, it is especially important to monitor revisions by BEA. These revisions may be benchmark (i.e., HIE: 1958–1980 incorporated the most recent re-benchmarking which affected 1969–1980 data) or annual revisions (these affect the 1981 and 1982 data). Through the continued cooperation of BEA's Regional Economic Measurement Division in providing computer printouts showing personal income components' unpublished detail it is possible to undertake comprehensive analysis of trends in sources of income. Specifically, this update provides greater detail as to source of transfer payments to individuals and non-profit institutions from business, state and local, or federal government.

2. Personal Account

Revisions of both methodology and statistical data occurred in estimation of the many components of personal consumption expenditures using the *1982 Census of Retail Trade and Selected Services* as the data source (i.e., food, clothing, auto rental, beauty shops, etc.). For all items, the statistical revision resulted from incorporation of 1982 data which necessitated revision of 1978–81 estimates by interpolating between the 1977 and 1982 Censuses using either straight line interpolation or applying economic and/or demographic indicators. In some cases, the detail shown in 1977 was not available in 1982. Further revisions are expected in late 1985 once the *1982 Census of Retail Trade Merchandise Line Sales* data are released. See Appendix 3 for details.

Other revisions include estimation of the sales of People's Open Markets, which are no longer the product of average price (per commodity) times average quantity but rather directly estimated by People's Open Market officials based on receipts of vendors. Data are no longer available from the U.S. Department of Labor to estimate labor union net dues as the difference between Hawaii's total dues less benefits paid. Currently, the estimate is based on a wage and membership index applied to the most recent year available.

Previously, data from the Hawaii Visitors' Bureau (HVB) on Japanese visitors' expenditures on neighbor island travel were attributed to interisland transportation but now allowance is made for a portion of that trip for air fare, food, souvenirs, and ground transportation. Also in interisland transportation, a statistical revision was necessary due to the addition of a third scheduled carrier and an increase in the service of air taxis.

Deregulation in the communications industry, specifically for telephone services, has made data on residential consumption of communication services unavailable. Preliminary estimates were based on extrapolating the last available estimate by the number of residential main stations and an appropriate CPI component. This will be further discussed in Appendix 3.

Formerly, expenditures on legitimate theater were based on data from the *Census of Selected Services* but this update incorporates supplementary data on non-profit theater and military theaters which were not included in the Census, although use of the theater/amusement tax base as indicator was continued.

Revisions affecting food, alcohol, clothing, memships dues, and investment were necessary due to the diversification in receipts of private recreation clubs.

The *1982 Census of Selected Services* disaggregation of commercial participant amusements made the earlier method of allocation obsolete. That revision resulted in an increase in the magnitude of this component, suggesting the earlier estimates were understated, although the trends observed were valid.

The last area of improvement in the Personal Account was in private education — specifically estimates for higher education are based on data from *1977 Census of Selected Services* extrapolated by a double index of tuition and fees, and enrollment which were obtained through a READ-conducted survey. This was necessary as the *1982 Census* did not provide these data. Similar adjustments were required for elementary and secondary education as neither of the former sources, the Hawaii Department of Education nor the Catholic School Department, collect the necessary data any longer. These will be further discussed in Appendix 3.

3. Savings & Investment Account

Revisions in this account were also methodological and statistical in nature. Estimates of undistributed profits had previously been based on Hawaii Department of Taxation (DOTx) published data. The data had been published with a three year lag but are no longer available. The preliminary estimates were and continue to be based on retained earnings of major Hawaii corporations.

Similarly, capital consumption allowances' major component (corporate depreciation) is no longer available from DOTx. Preliminary estimates are based on the lagged percent change in expenditures on construction and equipment. Other components (i.e., owner-occupied housing) are estimated according to existing methodology.

Producers' durable equipment expenditures had been estimated (1958–77) by a READ-conducted survey of businesses in Hawaii. As resources to conduct such a costly survey were no longer available, a revised methodology (1978–81) based on analysis of net exports (or exports less imports) of equipment was substituted. The current methods are a combination of the two — using published industry-specific expenditures, supplemented with economy-wide data on net exports.

Estimates for changes in business inventory were also based on DOTx published data which are no longer available. Preliminary estimates are based on U.S. vs.

Hawaii relationships.

Revisions in methodology and statistical content of net external investment will be discussed in the External Account below, and all components of this account will be discussed further in Appendix 3.

4. State & Local Government Account

These estimates are largely based on published State and county reports, and, therefore, little change in statistical content is expected. The main revision in this update is conversion of 1980 fiscal year data to calendar year.

The methodological revisions include estimates of employees' contributions to social insurance. Previously, the estimates were based on locally-available data but the revised method uses these locally-available data to allocate to the State and each county's governments, the totals available from the BEA unsuppressed printouts on sources of personal income. This insures comparability on both the income (of the State and counties) and expenditure (of persons) sides of GSP.

Another revision involves payments of workers' compensation. Estimates are now based directly on Hawaii Department of Labor and Industrial Relations published comprehensive reports rather than on the annual reports of the State and individual counties.

A similar substitution occurs in contributions for the State (and county) retirement system where comprehensive reports of the Hawaii Employees' Retirement System are substituted for the State and individual county reports.

State government expenditures on wages and salaries, and other current expenditures had been available directly from the U.S. Department of Commerce's worksheets compiled for their *Census of Government* series. As they have recently combined the two, the 1983 preliminary estimate uses the previous year's share to disaggregate. This will be discussed further in Appendix 3.

As was discussed above in section 1, there is now disaggregation of the source of transfer payments to non-profit institutions separately from those to individuals.

The last revision is chiefly methodological. Intergovernmental transfers State-to-county could be estimated as the receipts of the State government *or* the expenditures of the sum of the counties, and vice versa. By definition, either approach should yield the same amount, yet, due to accounting period and other discrepancies, this did not occur. It was decided to adopt the *County Finance Director's Reports* as the basic source rather than the U.S. Census Bureau worksheets.

5. Federal Government Account

There were relatively few changes in this account as the main data sources are published government agency reports or long-standing READ-conducted surveys.

The statistical and methodological revisions respectively were conversion of 1980 fiscal year data to calendar year, and estimation of U.S. Customs Bureau refunds no longer as a share of Western Region refunds but provided directly by the Honolulu Customs Office. As was discussed above in sections 1 and 2, transfer payments are now disaggregated as to nonprofit institutions or persons, and greater coverage of military exchange sales has necessitated statistical revision of the operating revenue component of government enterprises.

6. External Account

In this account, most categories have undergone at least minor revisions reflecting revised source data, the adoption of a new source data, or revised estimating methods. Such improvements in the estimating procedures for domestic airborne imports on the receipts side and for certain miscellaneous exports on the expenditure side have resulted in sizable changes in the magnitudes of these categories from previous estimates.

However, the most significant revisions to the external account in terms of basic estimating methodology have been in the categories of income from investments (both sides of the external account) and overseas expenditures of Hawaii residents, for travel and education (an import item).

Before the current update, data for both of these categories were provided by the Research Department of the Bank of Hawaii. However, data have not been available for any years later than 1978 and the Bank has ceased publishing its own balance of trade account series. READ has now developed new estimating procedures for these categories.

The method for estimating the overseas expenditures of Hawaii residents makes use of information on returning residents collected by the HVB as part of their inflight airline survey program. These data are then combined with estimates of expenditures for travelers and students.

Additional adjustments to HVB data on Japanese visitors expenditures on interisland travel were discussed above in section 2 but briefly involve disaggregation into interisland airfare, food, souvenirs, and ground transportation.

To develop new methods for estimating investment income flows, READ conducted a special study with the assistance of the Consulting Division of the Alexander Grant Company. This study surveyed the available sources of data on the three basic income flows to and from Hawaii — interest, dividends, and profits. Preliminary estimates for 1982 were developed just prior to the preparation of the external account estimates for this publication. The estimates indicated that considerably greater inflows and outflows of investment income were taking place then had been indicated in the previous estimates although the trend may not have been affected. The preliminary estimates were, therefore, integrated into this HIE update in an effort to reflect the best possible data available. Preliminary historical data for 1958 to 1981 were generated by assuming the original 1958 estimates of investment income to be reasonably correct and incrementally increasing the value for each successive year sufficiently to converge on the revised 1982 estimate. The method is the same as that used by the U.S. Census Bureau for revising estimated intercensal data. Preliminary 1983 data were generated using linear regression, in which the independent variables were related data for which 1983 values were available.

As research continues, it is expected that the preliminary 1982 estimates of investment income will be revised and historical data estimated for each year specifically.

3. RECOMMENDATIONS FOR FUTURE RESEARCH

1. Gross State Product

Any valid representation of a dynamic economy, such as Hawaii's, must itself be equally dynamic. As was discussed in Appendix 2, there have been numerous improvements in methodology and statistical content of Hawaii's Income and Expenditure Accounts (HIE) since the study was first undertaken in 1960, but neither the methods nor the statistics should be considered final.

As was mentioned in the previous Appendix, a collaborative research effort is scheduled to begin with the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which will supplement the Research and Economic Analysis Division's (READ) current estimates of Gross State Product (GSP) as the sums of incomes (Table 1-2) and expenditures (Table 1-3) with an estimate of GSP as the sum of value-added by industry. Previous READ experimental estimates of GSP by industrial origin were included in the *HIE: 1958-1976 Volume 2 — Technical Appendix*, but the resources to sufficiently improve the methodology were no longer available and the update of the estimates was postponed.

Other recommendations that have not yet been implemented but have not been abandoned include an expansion of the GSP accounts from the conventional framework restricted to market transactions to include selected non-market activities. Specifically, barter and underground activities (i.e., underreporting of tips, gambling, and illegal substances or services). The United Nations System of National Accounts (which provide an alternate framework for economic accounting that is in use in Europe and certain Third World countries) has scheduled incorporation of estimates on underground activities for 1992. It is not certain whether NIPA will adopt this modification but should that change be made, HIE may be revised accordingly.

As was mentioned earlier, the base year for constant dollars estimates was scheduled to shift from 1972 to 1977 but budget cutbacks at the Federal level caused this to be postponed. READ will monitor and implement this change as soon as is feasible, so as to maintain comparability between U.S. and Hawaii series. Other Federal cutbacks have detrimentally affected the Metropolitan (i.e., Honolulu) Consumer Price Index (CPI). Formerly, the data were collected from a relatively large sample which permitted valid interpretation of small-area price changes and published on a quarterly basis. Since 1983, the size of the sample has been reduced significantly and the U.S. Bureau of Labor Statistics (BLS) has advised against using any Metropolitan CPI for escalator agreements but rather use the U.S. average. That clearly will mask any Hawaii-specific changes and introduce an element of error. It is also expected that the CPI for Honolulu will be reduced from a quarterly to a semi-annual basis in 1986. While GSP estimates are currently on an annual basis the reduced frequency will affect only the plans to undertake quarterly estimates, but the decreased sample size had an adverse impact on the reliability of results. READ will continue to monitor developments and explore feasibility of locally-derived indicators. BLS had planned a 1981-82 nationwide Consumer Expenditure Survey to re-benchmark the CPI (the last such survey was 1972-73), but for budgetary reasons it was postponed indefinitely. This seriously questions the validity of the "market basket" upon which the CPI is based.

Also due to Federal cutbacks. the Internal Revenue Service (IRS) is no longer able to provide to other users the data it collects at no cost. If available at all (with all confidentiality strictly maintained), they are on a cost basis. This will affect GSP as IRS is the source for personal tax and non-taxes paid to the Federal government. Efforts are in progress to find alternative method.

Another yet-to-be-implemented recommendation is an expansion of the estimation of Federal government interest paid, to include securities other than savings bonds and also those securities held by non-profit, business and other governmental agencies. Considerable improvements have been made and these have been discussed above in Appendix 2 in the External Account, and further recommendations will be discussed below.

This current update has made considerable improvement but even further recommendations are suggested. Geneally, in the accounts, there is a trade-off between timely and high quality (accurate and precise) estimates. Some analysts argue that it is the direction of the change that is important and only secondarily the magnitude, or that the emphasis should be placed on relative rather than absolute changes. It is not the chief task of the collector of data to interpret them for the users, although fulfillment of that function is valuable. To improve the effectiveness of the Accounts, it may be necessary to survey users as to their needs — met and, as yet, unmet — whether they be access to computerized data bases, workshops (using slides, printed materials, computerized data base demonstrations, etc.), publication of a technical volume (there currently is a series of detailed procedure manuals on file at READ available for reference), research reports or newsletters highlighting trends, and/or introduction of quarterly estimates.

Another survey under consideration is of DPED counterpart agencies in other states to determine their experience with State or regional economic and social accounts. The last such READ-conducted survey in 1970 indicated only 22 States attempted GSP estimates. Fourteen of those used the Kendrick-Jaycox method[1] (with some modifications) of estimating GSP by industry. Six others based their estimates on State personal income and the remainder used various econometric models.

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[1] John W. Kendrick & C. Milton Jaycox, "The Concept and Estimation of Gross State Product," *Southern Economic Journal* (October 1975), pp. 153-168.

As was mentioned in Appendix 2, BEA has recently started publication of sources and methods for estimation of GNP. It is likely Hawaii's users would benefit from similar exposition by READ for GSP.

2. Personal Account

The survey of military exchanges discussed above will significantly improve the Personal Account's personal consumption expenditures of residents and visitors. Similar improvements will result from incorporation of corresponding civilian establishment data from the *1982 Census of Retail Trade-Merchandise Line Sales* due in late 1985. As greater detail is expected for 1982, it may even be possible to disaggregate earlier estimates. While the current methodology for interest paid on consumer durables, (i.e., autos, appliances, etc.) to business is adequate, estimation on a more timely basis is desirable, which will reduce the two-year data lag.

Personal consumption expenditures are estimated for residents as the residual of total expenditures (or by definition, equal to total retail sales) less expenditures by visitors. Current visitors' estimates are extrapolated by commodity shares which were based on HVB's 1977 and, in part, the 1980 visitor expenditure surveys, but future revisions will entirely incorporate the 1980 and 1983 visitor expenditure surveys.

Some recommendations specific to the Personal Account but affecting other accounts have been mentioned above, i.e., the need for a new data source to replace, if necessary, the IRS; and that revisions will be required once the *Census of Retail Trade-Merchandise Line Sales* are available and results of the READ-conducted survey of sales of military exchanges are received and tabulated. These will indicate the share of total sales attributable to individual commodities (i.e., 10 percent of department stores or 2 percent of military exchanges' sales are shoes). Currently, residents' personal consumption expenditures are estimated as a residual or total sales less visitor expenditures. Future work will devise independent check-out methods from available Hawaii household surveys, and improve the method for extrapolating census data. Currently, proxies based on population, prices, increases in tax bases, quantities of physical units (i.e., automobile registrations, dog licenses, etc.), or wages are used.

Two estimates from the External Account which affect the Personal Account are unilateral personal transfers and out-of-state expenditures of Hawaii residents and will be discussed in section 6.

Personal saving, is calculated as total personal income less personal tax and non-tax payments, outlays, interest paid by consumers to business and unilateral transfer payments to persons, net. While it conceptually includes excess income saved or invested, as a residual item it can be influenced by over or under-estimation in any of the components, and even though no systematic errors are suspected, the user is urged to interpret trends in personal saving with caution.

Efforts should be undertaken to introduce or improve the estimates of certain non-traditional market or non-market activities, specifically swap meets, garage sales, craft fairs, and imputations for value of agricultural products consumed on farms or in homes; housing, meals, medical care, education, and recreation provided to military and other employees.

To insure comparability, the HIE accounts have been modeled after the National Income and Product Accounts (NIPA) and as such generally classify industries according to their Standard Industrial Code (SIC) as in the Censuses of Business. There are, however, exceptions, such as sightseeing buses being SIC-classified as local passenger transportation but in the NIPA, they are classified as commercial participant amusements (a component of Recreation). An effort is underway to verify that all NIPA exceptions are followed in HIE, and any omissions be corrected. Similarly, it will be determined where to classify cruises on the U.S.S. Oceanic Independence and Constitution — whether in transportation, meals, recreation, etc., or a combination of several categories.

HIE follows the NIPA convention to show as an addenda, personal consumption expenditures on food (in restaurants, at home, etc.) but has yet to adopt the additional disaggregation of purchases of alcohol as off-premise consumption and other. This will be undertaken shortly as will the disaggregation of motor vehicles into new autos, net purchases of used autos, and other motor vehicles.

Improvements in estimation of provisional expenditures on hotels require reconciliation of Hawaii tax base data on hotel rentals, *Census of Selected Services* data on hotel receipts and industry estimates. Specifically, it will be necessary to estimate those portions of hotel receipts that are meal and beverage sales, equipment rental, movie rental, or dry cleaning, etc. A similar allocation will be necessary for other businesses that have been assigned a single SIC classification but actually engage in a number of commercial activities, such as membership clubs, private schools, and water cruises. As there is little published information, improvements will likely require a limited yet still costly survey of establishments or organizations.

Areas of new commercial activity for which methods and data sources must be devised include telephone equipment purchase, computer purchase and rental, dental, legal and pet insurance, privately-administered workers' compensation net benefits and insurance payments for income loss.

Replacement methods or data sources must be devised for expenditures on telephone service, classified advertising, on taxicabs, private education, and labor union fees. These are necessary because data are no longer collected and/or available. In the case of private education tuition and fees, neither the Hawaii Catholic School Department nor the Hawaii Department of Education require the schools to file annual statements as they had in the past. In the last case, labor union fees were available directly from the U.S. Bureau of Labor Statistics which ceased collection of that data in 1981.

3. Savings & Investment Account

In this account, the anticipated improvements are in methods for estimation of producers' durable equipment, capital consumption allowances, undistributed profits, and change in inventories. Discussions with the Hawaii Department of Taxation, U.S. Department of Commerce, U.S. Army Corps of Engineers, other DPED analysts and local businesses and organizations are expected to result in improvements in both methodology and data sources, and also a more timely estimation.

New recommendations for the Savings and Investment Account are restricted to price indexes, specifically to review continued usage of components of the U.S. Producer Price Index for deflation of producers' durable equipment, or substitute a locally-derived index; and also review the continued use of Honolulu CPI-All Items for deflation of change in inventories or substitute disaggregated indexes.

4. State & Local Government Account

Methods and data were determined to be adequate for estimates in these accounts and, therefore, no recommendations were made in the last update.

New improvements in this account are in both format and content. Currently, 29 of the 55 HIE tables (or 53 percent) are in this account. The recommended user survey may give insight into the usefulness of this detail and will influence whether resources continue to be spent in its publication.

A change HIE in source data requires a new method to allocate State government expenditures into wages and salaries, and other current expenditures. This is presently underway with the cooperation of the collecting agency — the U.S. Bureau of the Census. Also, a review of the financial statements of government activities currently classified as enterprises may increase the number of enterprises. Currently, only the county Boards of Water Supply meet the criterion — at least 50 percent of operating expenditures be out of operating revenues. Activities such as the State Foreign Trade Zone, Airports, Harbors, county bus systems, etc. may in the future meet the requirement and adjustment to the accounts will be necessary.

Of lesser importance, but still desirable, would be to direct efforts at disaggregating earlier years' estimates as substitute for the NA's (not available) in these accounts.

5. Federal Government Account

As a corollary, it was recommended that Federal grants-in-aid to State and local governments be disaggregated as to the purpose of the grant (i.e., Highways, Airports, etc.). Methods and data sources are currently under review. The revision in military exchange commodity sales discussed above in the personal account would also improve the estimates of current surplus of government enterprises. Methods are also under review for further disaggregation of Defense and Non-defense expenditures comparable to the classification in State and local government (i.e., disaggregating "other" into other current expenditures, equipment and construction).

In the Federal Account, only two new improvements are suggested. As customs refunds are no longer available from published sources, the cooperation of the Honolulu or San Francisco office can be finalized to provide annual estimates of refunds or net collections. A similar review of possible Federal government enterprises may increase or decrease the number of those included. Currently only the U.S. Postal Service and the Military Exchange System meet the criterion.

6. External Account

Significant improvements have been made in the External Account's components of return on investment for recent years but revision of earlier years is yet to be completed. Also awaiting completion is the determination and implementation of a revised methodology and data sources for miscellaneous business services, transportation services, commodity exports, airborne imports and unilateral transfers to persons. As these components are improved, the balancing item or residual — net external investment will be a more valid indicator.

Other improvements in the constant dollar estimates, especially in imported and exported commodities, may now be possible by supplementing published indexes (Honolulu CPI and U.S. Producer Price Index) with locally-derived indexes.

In the External Account there are several areas in which further basic research could improve the accuracy of estimates and, conversely, reduce estimating error.

Currently, the major source of probable error in the external account lies in the estimation of miscellaneous domestic surface imports and exports, and domestic airborne imports. While care has been taken to ascribe reasonable values to these categories, information on the commodity mix for these major items is unavailable, especially for price and breakdown of miscellaneous containerized cargo. A special survey could be undertaken to establish benchmark allocations of this mix and increase the confidence in the ascribed values per unit of weight. If sufficiently comprehensive, such a survey could also help increase the accuracy of estimated values per weight for other categories of imports and exports, even where the nature of the commodity mix is known.

As was mentioned earlier, the price indexes currently used to adjust for inflation should be reviewed and whenever possible be further disaggregated as to source, and commodity.

An area of research that would enhance the account would be the development of an external capital account to estimate major flows of direct investment, loans, and changes in the ownership of assets.

Other improvements would be the disaggregation of the export account into shipment by surface or air, and even further into foreign and domestic export sales, whether they be pineapple, petroleum products, or macadamia nuts. Currently, insufficient information exists for a number of items to readily permit such a breakdown. However, for many items that information is available, which suggests that a modest amount of research into those commodities for which domestic versus foreign sales are not readily available could result in significant overall knowledge about Hawaii's export mix.

Finally, further efforts should be made to develop estimating procedures for those few remeining categories in the external account for which data were supplied by the Bank of Hawaii before the Bank discontinued its external account estimation.

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